# Audio

## 2000 Media Catalogue

# AV

# Visual

100-07043/

# 2000

# Instructional Resources
# New Brunswick Department of Education

Instructional Resources
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Prepared with the Medianet System, Dymaxion Research

The AudioVisual Branch of the Department of Education was established in 1930's. In 1986 the SchoolBook Branch and the AudioVisual service were combined into one new branch – Instructional Resources.

Over the past 70 years it has been the pleasure of the staff to serve the schools of New Brunswick by providing needed teaching resources to supplement the teaching of the New Brunswick curriculum.

We now enter the new Millenium with all the challenges that it will bring both for educators and for those like us that must do our best to assist you in the education of our children. For our part we will continue to offer you the best service that we possibly can.

Gerald Brean
Assistant Director
Instructional Resources

# INSTRUCTIONAL RESOURCES
# AUDIO VISUAL SERVICES

## Background

School use of films began in New Brunswick many years ago when, in the late 1930's, a Visual Aids Bureau was set up under the Department of Education. There were a few projectors in provincial schools and a small library of films was centered at the Normal School (now a Department of Justice building) in Fredericton.

By 1944, the number of schools using film had increased to about thirty and larger government support made possible the addition of more prints for distribution. With the development of the National Film Board (NFB) during the war years, more films of general interest became available and the Bureau began to serve as a distribution agency for the NFB as well as a centre for teaching aids.

Over the following years, the Bureau was moved several times. During this period, it became a separate entity from the National Film Board, which moved into a separate office and eventually out of Fredericton altogether. In 1985, Visual Aids Service amalgamated with the Book Bureau to become Instructional Resources, now situated at 125 Hilton Road in Fredericton.

## Present Service

The audio-visual component of Instructional Resources now serves all the schools within the province. The inventory contains over 7,000 individual titles and 11,000 prints.

Instructional Resources is your resource centre - look to us not only for materials but also for information and guidance on the rapidly changing area of media technology. We are always interested in your criticisms and recommendations. Teachers are invited to contact us concerning any of the materials in the catalogue and to visit our centre in Fredericton.

## How to Order

The Audio-Visual Services of Instructional Resources serves schools and other responsible organizations within the province, with priority service being provided to the schools. All borrowers must be familiar with the hardware required to view the programs and must be willing to comply with the regulations of the Service.

A major catalogue is issued every four years and supplements for the other three. These catalogues, upon publication, are distributed automatically to all schools.

A unique seven-digit client number identifies all borrowers. **Provincial teachers have already been entered into the system; their client number is identical to the seven digit employee number which appears on their cheque (just drop the first two zeros).** All other borrowers are assigned a client number after completing application forms, which are available upon request. The client number must be used whenever materials are borrowed or priority service cannot be given. The use of a client number speeds up processing and provides a much more efficient service for you. All borrowers are urged to contact us if there is any change in mailing address, school or name so that files may be kept up to date. All correspondence from this service is available in English or French.

Requests for audio-visual materials should be made as far in advance as possible. Advance booking is the only way of being reasonably sure of getting what you want when you want it. Requests may be made at least 15 months in advance at any given time. We regret that we may be unable to process orders that are not placed at least 24 hours in advance.

When placing an order please provide the following:

1. The borrowers client number
2. The title of the program and the six digit order number.
3. An alternate choice, if possible. Demand usually exceeds supply of popular titles that may not have duplication rights.

### Methods of Ordering

1. Programs may be ordered by mail on letterhead or by using the order forms that are available or by **copying the order form included in this catalogue**.

2. Programs may be ordered by phone or by fax. Please note the numbers listed at the beginning of this catalogue.

3. Schools may use our Web Site:

Instructional Resources expects to launch it's Web Site in 2000. Information on this site will be sent at that time to all schools. The Web Site will allow for both catalogue access and ordering on line.

### How to return

1. Be sure that all materials are packed in the correct containers.
2. Include the packing slips, which accompanied the order. The packing slip aids us in quickly entering the returned order.
3. Be sure to take note of the "ship by" section of the packing slip. This is the date on which you must ship materials back so that they will not arrive late. In almost every instance, the late return of an order results in disappointment for another teacher. **Please use the packing slip to indicate any comments or suggestions that you may have- We Listen!**

### Costs

Catalogues, shipping and other services are provided to New Brunswick public schools at no cost. Those outside the public school system wishing to use our services are billed for shipping at the end of each month. In addition, there is a nominal charge to outside users who wish to purchase our main catalogue. HST and other taxes are required where applicable.

### Catalogue Entries

**THIS CATALOGUE SUPERSEDES ALL FORMER ISSUES. All former issues should be destroyed.**

All programs within this catalogue are identified by a six-digit code, which must be used to order materials. The first two digits indicate the language and format of the program; the last four digits are the specific number of the program. All six digits are required when ordering materials.

EXAMPLE: θ **Threats to Biodiversity: Why We Should Care**
**705392, VH** Video VHS
24 min H 1997 KINETIC RIGHTS
GUIDE AVAILABLE Close Captioned
Animal and plant species are becoming extinct at an even faster rate than the dinosaurs' disappearance millions of years ago.

Line 1: Title. If the title has a French equivalent, the order number immediately follows the title. **Titles appearing in the catalogue for the first time are indicated by the symbol θ preceding the title.** Where a title is a series, please note that all series members appear indented within the catalogue.

Line 2: Order code and format.

Line 3: The length of the program, the grade level, (see following chart) the year in which the program was made, the purchasing source, and the indication that the program may be legally copied by Instructional Resources. See the section on **Requests for Video Duplication** for more detail.

Additional lines will indicate if a teacher guide automatically accompanies the program and whether the program is close-captioned. The subsequent lines give a brief synopsis of the program content.

### Utilization Guide

| | |
|---|---|
| P | Primary |
| E | Elementary |
| J | Middle Level |
| H | High School |
| U | University, College |
| A | Adult |
| T | Teacher Training |

### Close Captions

Some programs in our inventory are close captioned for the hearing impaired. Such programs are noted in our catalogue listings but they can be played back for regular audience viewing with no differences being noted. Schools, which have a close caption decoder or a television with that built in capability will note that the captions will appear on the screen when the program is viewed.

### Requests for Video Duplication

Duplication rights are available for many video titles in this catalogue. These programs are identified by the words **RIGHTS** in the program description. Such programs may be borrowed in the usual manner or copies may be obtained for your school by sending an equivalent length blank cassette. When making duplication requests, please specify the format and allow four weeks for processing. Note that you may provide the blank cassettes or you may provide the appropriate journal coding and we will provide and charge back the cost of the cassettes. **An order form that you can photocopy when requesting video duplication is included in this catalogue.**

When requesting a copy of a program for your school, please observe the following procedures:

- Be sure that we have rights to the program you are requesting. This is clearly indicated by the word **RIGHTS** in our catalogues.
- Forward a sufficient quantity of blank cassettes based on the running times of the programs and using the legend below as your guide. Provide only quality brand cassettes (see section on "Tape Quality"). Bargain cassettes will dirty the heads of your machines and ours and give inferior recording quality. **We reserve the right to refuse to copy onto any cassettes not of sufficient quality.**

| | | |
|---|---|---|
| VHS T-30 | SP speed | 30 Min |
| VHS T-60 | SP speed | 60 Min |
| VHS T-120 | SP speed | 120 Min |

## TAPE QUALITY

There are many different brands of blank videocassettes on the market at varying prices. When considering duplication needs, the use of low quality blank videocassettes is not a good investment; although the price is often very good these types of tapes are not a real bargain and can cause problems:

- Image and sound recording are not as good as quality cassettes.

- These tapes have a shorter shelf life and can more easily cause jamming in your VCR.

- Loose oxide on such tapes will dirty the heads of your VCR more quickly necessitating more frequent cleaning. Loose oxide also places dirt on our duplicating equipment, which decreases recording quality for others and necessitates more frequent cleaning and maintenance.

- Such tapes are more prone to contain drop-outs (oxide missing on the tape) which results in snow on your recorded image.

**We reserve the right not to duplicate onto any cassettes not of sufficient quality. When in doubt contact us prior to purchasing new cassettes.**

Please keep these points in mind when making duplication tape purchases. Reputable brand names will assure you a higher picture and sound quality, longer life of your recorded cassettes and less maintenance for both your VCR and ours.

## VIDEO CARE

- Do not operate equipment immediately after bringing it in from cold weather. Allow the equipment to reach room temperature so that condensation can evaporate. Most video equipment will automatically shut down until this state is achieved.

- Discard damaged tapes. The use of damaged tape in a video player can result in immediate and extensive damage to the video heads, which are expensive to replace.

- Video tape itself requires very little care. Tapes should be rewound before returning.

- Where possible, obtain video head cleaners and learn how to periodically clean the heads of your equipment or arrange for professional cleaning. Instructional Resources does offer a free cleaning service for any vcr's that are brought to our centre. Contact us for additional information.

- The 'tracking control' allows adjustment of the VCR to compensate for tapes recorded on other machines. It should normally be left in the "fix" position if the machine is not tracking correctly; the picture will have a series of horizontal lines running through it.

**For bookings and further information, please contact:**

Instructional Resources, Department of Education
Box 6000, Fredericton, N.B., E3B 5H1
Telephone: 506-453-2319 or 506-453-2246
Fax: 506-453-7974

You can also e-mail any comments that you might have to the Director gerald.breau@gov.nb.ca

**New Brunswick Department Of Education**
**Ministère de l'Éducation du Nouveau-Brunswick**
**Instructional Resources**
**Service des Ressources pédagogiques**

# Media Reservation Form
# Formulaire de commande

**Date**____________________

---

Client Number / Numéro de client

Your client number is your 7-digit employee number. Votre numéro de client est votre numéro d'employé de sept chiffres.

Instructional Resources
Service des Ressources pédagogiques
PO Box / CP 6000
Fredericton NB
E3B 5H1

| | |
|---|---|
| Phone / Téléphone: | 506-453-2246<br>506-453-2319 |
| Fax / Télécopieur: | 506-453-7974 |

You may copy this form or for additional forms contact Instructional Resoucres.

Vous pouvez photocopier ce formulaire ou vous adresser au Service des Ressources pédagogiques pour des copies supplémentaires.

Name / Nom

School-Organization / École-Agence
School Code de l'école

Address / Adresse
Postal Code postal

Signature
Telephone / Téléphone

We require 24 hours notice for reservations that are going to be picked up and 10 days notice for reservations that are shipped by courier.
Nous avons besoin de 24 heures d'avis pour réserver des programmes si vous venez les chercher. Si vous voulez qu'on vous les envoie par courrier, nous avons besoin de 10 jours d'avis.

| TITLE / TITRE | TITLE NO. / NUMÉRO DE TITRE | | | | | | DATES FROM / DE | DATES TO / À |
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☐ **If unavailable please reserve for first available date.**
**Si non disponible aux dates précisées, réservez aux dates disponibles.**

# Department of Education – Ministère de l'Éducation
# Video Duplication Order Form
# Formulaire de commande de reproduction Vidéo

Instructional Resources
Media Duplication
125 Hilton Road
Fredericton, N.B.
E3B 6B1
Telephone : (506) 453-2319
Fax : (506) 453-7974

Ressources pédagogiques
Médiathèque
125, chemin Hilton
Fredericton (N.-B.)
E3B 6B1
Téléphone : (506) 453-2246
Télécopieur : (506) 453-7974

Date ____________________
Name
Nom ____________________________
Street
Rue ____________________________
Province ________________________

Telephone
Téléphone (________) ____________________
School
École ______________________________
City
Ville ______________________________
Postal code
Code postal ____________________

List titles on this form only if RIGHTS are indicated in our catalogues.
Énumérez seulement sur ce formulaire les titres qui ont l'indication DROITS dans nos catalogues.
For VHS T-120 tape total running time must be 120 minutes or less.
Pour format de cassette T-120 la durée totale doit être 120 minutes ou moins.

| Title Number<br>Numéro du titre | Title<br>Titre | Time<br>Durée |
|---|---|---|
| | Tape/Cassette 1 | |
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| | Tape/Cassette 3 | |
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# ART

## ART GENERAL - APPRECIATION

**African Art and Women Artists**
**703965.VH** Video VHS
17 min HUA 1993 FFHS
This program focuses on the Kenyan Elizabeth Orchardson-Muzrui. Rooted deeply in African soil, her art comments on life, particularly the contradictory and often hypocritical attitudes of African society toward women; her teaching at the university champions the concept that African art is a valid academic discipline, that African art is intrinsically different in being part of life rather than (as in Western art) a separate element.

**Art For Elementary**
PET 1976 NSDE RIGHTS
A series of programs teachers should find interesting for the various ideas which are presented for art projects and techniques.

**Using Paint**
**700137.VH** Video VHS
15 min PET 1976 NSDE
RIGHTS

**Action With Puppets**
**700138.VH** Video VHS
15 min PET 1976 NSDE
RIGHTS

**Inventions With Found Materials**
**700139.VH** Video VHS
15 min PET 1976 NSDE
RIGHTS

**Introduction To Art (Elementary)**
**700204.VH** Video VHS
15 min PET 1976 NSDE
RIGHTS

**Murals**
**700205.VH** Video VHS
15 min PET 1976 NSDE
RIGHTS

**Paper Mache Masks**
**700206.VH** Video VHS
15 min PET 1976 NSDE
RIGHTS

**Making Wanted Posters**
**700207.VH** Video VHS
15 min PET 1976 NSDE
RIGHTS

**Making Cartoons**
**700208.VH** Video VHS
15 min PET 1976 NSDE
RIGHTS

**Making Robots**
**700209.VH** Video VHS
15 min PET 1976 NSDE
RIGHTS

**Art History: A Century of Modern Art**
JHA 1988 KINETIC
GUIDE AVAILABLE
Haystacks composed of flickering light, anxious bodies compressed into space, bridges rising like dark cathedrals: these programs illustrate modern American and European movements through the work of 60 influential artists. With a lighthearted enthusiasm, host Denise Hicks discusses selected works, commenting on the artists' personal histories and pointing out their distinctive styles and subjects.
The story begins with the French artist Edouard Manet's break from tradition in the 19th century (which earned him the title "father of modern art") and continues through to Pop Art in America. To conclude each program, the host quickly reviews the artists before flashing a work by each on the screen for students to identify for themselves.

**Impressionism**
**702696.VH** Video VHS
15 min JHA 1988 KINETIC
GUIDE AVAILABLE
"Impressionism" - Impressionists Edouard Manet, Claude Monet, Pierre-Auguste Renoir, Edgar Degas, Mary Cassatt; Post-Impressionists - George Seurat and Henri Toulouse-Lautrec.

**Fauves, The**
**702697.VH** Video VHS
15 min JHA 1988 KINETIC
GUIDE AVAILABLE
"The Fauves" - Post-Impressionist forerunners Vincent van Gogh and Paul Gauguin; Fauves Henri Matisse, Andre Derain, Maurice Vlaminck, and Raoul Dufy.

**Expressionism**
**702698.VH** Video VHS
15 min JHA 1988 KINETIC
GUIDE AVAILABLE
"Expressionism" - Edvard Munch, Ernst Kirchner, Wassily Kandinsky, Franz Marc, Alexei Jawlensky, and Max Beckmann.

**Cubism**
**702699.VH** Video VHS
15 min JHA 1988 KINETIC
GUIDE AVAILABLE
"Cubism" - Post-Impressionist forerunner Paul Cézanne; Pablo Picasso, Georges Braque, Juan Gris, Robert Delauney, Fernand Léger, Marcel Duchamp, and Piet Mondrian.

**Surrealism**
**702700.VH** Video VHS
15 min JHA 1988 KINETIC
GUIDE AVAILABLE
"Surrealism" - Salvador Dali, Juan Miró, Henri Rousseau, Rene Magritte, Giorgio de Chirico, and Marc Chagall.

**Modern Mavericks**
**702701.VH** Video VHS
15 min JHA 1988 KINETIC
GUIDE AVAILABLE
"Modern Mavericks" - Gustav Klimt, Paul Klee, Georges Rouault, Amedeo Modigliani, Giacomo Balla, and Oskar Kokoschka.

**American Landscapes**
**702702.VH** Video VHS
15 min JHA 1988 KINETIC
GUIDE AVAILABLE
"American Landscapes" - Joseph Stella, Charles Demuth, Charles Scheeler, Georgia O'Keeffe, Arthur Dove, and John Marin.

**Realism**
**702703.VH** Video VHS
15 min JHA 1988 KINETIC
GUIDE AVAILABLE
"Realism" - Edward Hopper, Ben Shahn, Jack Levine, Horace Pippin, Milton Avery, Andrew Wyeth, Grant Wood, and Thomas Hart Benton.

**Abstract Expressionism**
**702704.VH** Video VHS
15 min JHA 1988 KINETIC
GUIDE AVAILABLE
"Abstract Expressionism" - Jackson Pollock, Franz Kline, Willem de Kooning, Adolph Gottlieb, Mark Rothko, Helen Frankenthaler, Morris Louis, and Frank Stella.

**Pop**
**702705.VH** Video VHS
15 min JHA 1988 KINETIC
GUIDE AVAILABLE
"Pop" - Roy Lichtenstein, Andy Warhol, James Rosenquist, Wayne Thiebaud, Claes Oldenburg, and Robert Indiana.

**Art Is...Experimental Water Media: Stephen Quiller**
**704769.VH** Video VHS
20 min H SAX
Students explore imaginative new ways to add interest to their paintings. One is by combining media - watercolor is combined with graphite, charcoal, colored pencils, pastels, and oil pastels resulting in special effects and abstract forms. Collage with tissue and torn paper are added to watercolor in a mixed media painting. Stephen Quiller demonstrates a landscape painting utilizing some of the experimental techniques previously shown and presents examples of contemporary artists' paintings using some of these methods.

**Art: What Is It? Why Is It?**
**702074.VH** Video VHS
30 min HU 1963 MARLIN
RIGHTS
John Canaday's perceptive analysis of art unravels some of the mystery surrounding man's urge to paint, carve, and build. The video uses masterpieces from Europe and America to illustrate his comments.

**Artist As Historian**
**700637.VH** Video VHS
20 min HUA 1976 NSDE RIGHTS
This program presents Nova Scotian Art from the 1700's to the present. Early examples of military documentary art are compared with today's freer artistic expression. Includes the Nova Scotia Unniac Estate and work done by Tom Forrestall, Tony Law, Carol Fraser and Don Pentz.

**Big "A" Series, The**
E 1987 CANL
"The Big A" is designed to delight and instruct children in the skillful and imaginative process of looking at art, talking about art and creating art. Lively animation introduces each program and communicates the series' theme: "In art, there are many different ways of looking, thinking, feeling and doing.

This series is hosted by Canadian animator Don Arioli, who guides a class of five primary age youngsters as they work with him in his studio, talk about famous works of art, explore museums and galleries, and visit with well-known artists. The program order provides sequential, systematic instruction. However, each program is a complete unit, allowing teachers the option to alter the sequence.

**Different Ways of Seeing**
**703229.VH** Video VHS
15 min E 1987 CANL
The kids arrange a surprise party for Don and decide to make works of art that show Don's image in new and different ways. His animated story, and the children's delightful art illustrate new ways of seeing.

**Exploring Ideas**
**703230.VH** Video VHS
15 min E 1987 CANL
Using the ideas they collected, the children are ready to use them. Visits with a Japanese puppet master and a sculptor encourage them to take important parts of their ideas and experiment with them.

**Getting Ideas**
**703231.VH** Video VHS
15 min E 1987 CANL
In search of ideas for art, Don Arioli and children visit the zoo. They learn about the many ways artists get ideas for art through visits to the studios of sculptor David Gilhooly and painter Jacob Lawrence.

**I Like It Because...**
**703232.VH** Video VHS
15 min E 1987 CANL
Don takes the children to an art gallery where they look at a variety of art forms. The owner encourages them to give reasons why they like or dislike each piece and he tells them his criteria for selecting pieces.

**Lines, Shapes, Colours and Textures**
**703233.VH** Video VHS
15 min E 1987 CANL
Don and the children decide to beautify a defaced tank at the park by painting a mural on it using the lines, shapes, colours and textures they have collected in their idea books.

**Putting It Together**
**703234.VH** Video VHS
15 min E 1987 CANL
Don's work on a picture of one of his favourite characters Anita Eggplant leads to a discussion on composition. The children show their grasp of the three principles of composition by playfully acting them out.

**Teamwork**
**703235.VH** Video VHS
15 min E 1987 CANL
Don and the children decide to work as a team to put on a puppet show. An exciting example of teamwork is provided as a special effects animator and his associates create a film about dinosaurs.

**Telling A Story In Art**
**703236.VH** Video VHS
15 min E 1987 CANL
Internationally acclaimed cartoonist Don Arioli explains that artists often use their own experiences to tell stories in art. Margot Zemach reveals how she dramatizes an event after she selects important parts.

**Tools and Materials**
**703237.VH** Video VHS
15 min E 1987 CANL
Don sparks the children's interest in tools and materials as he demonstrates the wide variety of effects he can make with just one pen. The children visit a painter, a glass blower and a Haida totem pole carver.

**What Does It Mean?**
**703238.VH** Video VHS
15 min E 1987 CANL
An intriguing poster leads Don and the kids to an art museum to learn the meaning of the mask in the poster. At the museum they are curious about the meanings of various works of art, Elements of design.

**Body Talking**
**701429.VH** Video VHS
5 min E 1983 NFB
This engaging short video designed for Language and Visual Arts activities in grades 3 to 6 looks at a non-verbal form of communication that is universally understood - body language. With a candid camera and a catchy song, "Body Talking" demonstrates how our posture, gestures and facial expressions can tell others a great deal about how we're feeling. Scenes in parks and playgrounds, on city streets and at bus stops show that "without saying a word, we can still be heard" - when our body does the talking.

**Brilliant Years, The (1900-1914)**
**704940.VH** Video VHS
55 min HU 1990 SAX
The early years of Montparnasse heralded the arrival of writers and artists who shared youth, idealism, and the desire to break with artistic conventions. Poet Guillaume Apollinaire became the conscience of the pre-World War I era, and Picasso and André Derain led a radical new art movement that swept across Paris and Europe. In "The Brilliant Years" Russian artist, Zadkine, the art dealer Kahnweiler, and other contemporaries recall the impact Cubism had on Montparnasse, while Sonia Delaunay describes the construction of the Eiffel Tower as seen through the eyes of her artist husband Robert Delaunay. Capturing turn-of-the-century Paris with serene, classical photography, footage from Eugene Atger's early documentary work forms a marked contrast to the shocking modernity of the era's burgeoning art forms.

**Colour: An Introduction Series**
HUA 1990 NVMEDIA
This nine program series covers colour theory, mixing and colour schemes, colour in the natural and man-made world and includes analysis of works of art. Through the study of such master colourists such as Van Gogh, Matisse and Picasso you will increase your understanding of the use of colour in art. You will also learn to see more of the colour in the world around you - in painting, film, architecture, advertising and fashion, and in natural objects and phenomena as well.

> **Basics of Colour: Introduction**
> **703662.VH** Video VHS
> 30 min HUA 1990 NVMEDIA
> GUIDE AVAILABLE
> This introductory program examines basic colour theory, with a brief discussion of the physics of colour and physiology of vision. The concepts of mid-value, complementary colours, the warm/cool and the light/dark axis are introduced and demonstrated.
>
> **Colour Energy**
> **703663.VH** Video VHS
> 30 min HUA 1990 NVMEDIA
> GUIDE AVAILABLE
> Moving beyond middle values warm and cool variations of the six basic colours are explored. The program also considers the relationship between form and colour.
>
> **Colour Structure**
> **703664.VH** Video VHS
> 30 min HUA 1990 NVMEDIA
> GUIDE AVAILABLE
> Introduces the concept of colour structure and form - the overall plan for the use of colour in a work of art (or display, ad, textile, etc.). Colour structure is shown to be based on an understanding of colour temperature, tonal value, contrast of extension, texture and density of colour.

**Between Black and White**
**703665,VH** Video VHS
30 min HUA 1990 NVMEDIA
GUIDE AVAILABLE
This program deals with chromatic greys, black and white. Students learn to mix chromatic blacks and greys, prepare a gray scale and explore a range of coloured whites, tints, tones and broken colour.

**Discord Energy**
**703666,VH** Video VHS
30 min HUA 1990 NVMEDIA
GUIDE AVAILABLE
Classical alternating and complimentary discords are explored as the basics for creating some of the most exciting colour combinations possible.

**Colour In Nature**
**703667,VH** Video VHS
30 min HUA 1990 NVMEDIA
GUIDE AVAILABLE
Knowledge of colour is applied to the task of analysing, extending and exploring the colour of natural objects and phenomena.

**Living With Colour, Part 1**
**703668,VH** Video VHS
30 min HUA 1990 NVMEDIA
GUIDE AVAILABLE
An analysis of colour in the man-made world, the world of fashion, design, architecture, food, and how it affects us in our daily lives. The host takes the viewer on a colour tour of Vancouver, looking at how it is used in architecture, fashion, interior design, food preparation and advertising.

**Living With Colour, Part 2**
**703669,VH** Video VHS
30 min HUA 1990 NVMEDIA
GUIDE AVAILABLE
An analysis of colour in the man-made world, the world of fashion, design, architecture, food and how it affects us in our daily lives. The host takes the viewer on a colour tour of Vancouver, looking at how it is used in architecture, fashion, food preparation and advertising.

**Colour Light**
**703670,VH** Video VHS
30 min HUA 1990 NVMEDIA
GUIDE AVAILABLE
The excitement of colour light is demonstrated in a series of studio situations. The program explores how colour light changes the world around us, effects our moods and invests beauty in everything from shells to laser beams.

**Colour: An Introduction**
**500836,KT** Kit
HUA 1990 NVMEDIA
This kit contains the viewer's guide in binder format plus two study sets of colour and black and white prints.

**Creating Animation On A Computer**
**702253,VH** Video VHS
27 min EJHA 1987 CANL
Two short stories for children by animator Tanya Weinberger open this program and show off the computer's drawing, colouring and animation capabilities. The demonstration is on the Artronics 2D Paint Box.

**Douglas Cardinal: Frozen Music**
**702754,VH** Video VHS
25 min HAT 1986 FILMW
Douglas Cardinal is one of Canada's most accomplished and successful architects. His unique designs of such works as St. Mary's Catholic Church in Red Deer, Grande Prairie Regional College, The Alberta Governmental Services Centre in Ponoka, St. Albert Place, and the Edmonton Space Science Centre all contributed to his success in being awarded the National Museum of Man now under construction in Ottawa.
While the camera studies his designs, we see and hear Douglas Cardinal explain his architectural philosophy. At the same time, interviews with critics, clients and engineers give us a deeper understanding of the impact he has had on his profession and on Canadian heritage.
Douglas Cardinal has been able to resist architectural fads and maintain his vision while becoming Alberta's most famous architect.

**Dream Machine, Volume 2: Computer Dreams**
**460021,LV** Laser Disc
JHUAT 1988 AJ-TECH
This second volume is a dazzling celebration of the state of the art of computer imaging circa 1988. The entire range of visual computing applications is represented in 174 sequences: computer-aided design, architectural simulation, medical and biological simulation, weather simulation, military flight simulation, space exploration, entertainment and fine art. There's also the new domain of artificial intelligence that simulates complex natural phenomena with unprecedented realism, and the important new field of scientific visualization where abstract mathematical data yields imagery of breathtaking beauty.

**Humanities: Bridge To Ourselves**
**702266,VH** Video VHS
29 min JHU 1974 MARLIN
RIGHTS
Art...music...drama...dance - are they relevant? This video takes a brief look at cultural history and answers in the affirmative. Viewers learn that the humanities address the question, "Who-and what-am I?"

**Humanities: What They Are and What They Do**
**702267,VH** Video VHS
30 min HU 1959 MARLIN
RIGHTS
Narrator Clifton Fadiman states: "In embarking on this course, you yourself will become part of this long tradition. You will study man - and so arrive at a better understanding of yourself. And you will discover that in this great drama of human thought and feeling, you are yourself the hero. The humanities are about you."

**I, Leonardo: A Journey of The Mind**
**700326,VH** Video VHS
60 min HUA 1983 IBM
Beautifully filmed, narrated by Richard Burton, and with the distinguished American actor Frank Langella as Leonardo, "I, Leonardo" should be of interest to teachers and students of both science and art. It should also appeal to the bright but occasionally recalcitrant student who wants to know why he or she should "learn all this stuff". For such a student, the program's most impressive observation may be Leonardo's oft-repeated dictum: "Learning is the only thing the mind never exhausts, never fears and never regrets".

**Kidzone 3: Take A Bow**
**704249,VH** Video VHS
20 min J 1992 THA
GUIDE AVAILABLE
Music, art and radio drama are in the spotlight in these four new episodes. Conductors John Kim Bell and Peter McCoppin discuss following your dreams, and a trip to an art exhibition by young people are featured along with a CBC radio drama production.

**Kwa'nu'te' - Maliseet Artists**
**702985,VH** Video VHS
42 min 1991 NFB RIGHTS
"Kwa'nu'te'" is a chant that carries the power of creation. It is a vehicle to the spirit world. Its purpose is to bring back visions of healing. When "Kwa'nu'te'" is sung, it honours and thanks those spirits that have shared their vision and dreams. This video celebrates Micmac and Maliseet artists who have transformed those dreams and visions into reality.

**Life of Leonardo da Vinci Series**
270 min JH 1972 SAX
This video portrait is a magnificent look at the life of Leonardo, based on eyewitness accounts and documentary evidence about him, and on what we know of the period in which he lived. This is a compelling version of his life, as well as a serious study of the man and his work.

**Life of Leonardo da Vinci, Part 1**
**705057,VH** Video VHS
JH 1972 SAX
Part 1 - 1452-1482: This first episode chronicles the first 30 years of Leonardo da Vinci's life. The circumstances of his birth and childhood, as well as the people with whom he associated, were all influences that molded the future of the genius of the Renaissance.

**Life of Leonardo da Vinci, Part 2 & 3**
**705058,VH** Video VHS
JH 1972 SAX
Parts 2 & 3 - 1482-1500: Leonardo da Vinci leaves Florence for Milan and works for Duke Ludovico Sforza. He continues his scientific studies as well as his art, devoting 5 years to "The Last Supper" until the French invade Milan. He flees to Venice, remaining there only a few months. Then at age 50, Leonardo returns to his home of Florence, a city so changed that it is no longer familiar to him.

**Life of Leonardo da Vinci, Parts 4 & 5**
**705059,VH** Video VHS
JH 1972 SAX
Parts 4 & 5 - 1500-1519: While in Florence, Raphael is introduced to Leonardo da Vinci, and the young artist is in awe of the maestro's work, "The Mona Lisa". At this time, Leonardo also meets and forms a bitter rivalry with the sculptor, Michelangelo. After six years, in 1506, he again leaves for Milan, Leonardo da Vinci is welcomed by the French in Milan, and is invited by the King to move to France. The invitation is accepted, and it is there Leonardo da Vinci stays until his death in 1519.

**Louvre, Volume 1**
**460023,LV** Laser Disc
HUAT 1989 MECC
Paintings and drawings.

**Louvre, Volume 1**
**900052,MI** MICROCOMPUTER
HUAT 1991 PERCEP
A Macintosh hypercard program to accompany The Louvre Videodisc, Volume 1 (Title No. 460023), Painting and Drawing.

**Louvre, Volume 2**
**460024,LV** Laser Disc
HUAT 1989 MECC
Sculpture and objets d'art.

**Louvre, Volume 2**
**900058,MI** MICROCOMPUTER
HUAT 1991 PERCEP
A Macintosh hypercard program to accompany The Louvre Videodisc, Volume 2 (Title No. 460024), Sculpture and Objects d'art.

**Louvre, Volume 3**
**460025,LV** Laser Disc
HUAT 1989 MECC
Antiquities - Greek, Roman, Egyptian and near Eastern.

**Louvre, Volume 3**
**900059,MI** MICROCOMPUTER
HUAT 1989 PERCEP
A Macintosh hypercard program to accompany The Louvre Videodisc, Volume 3 (Title No. 460025), Antiquities.

**Material and Form Series**
HUA 1992 NVMEDIA
This 10-hour course provides a simple, direct introduction to a wide range of materials found around us: wood, metal, plastics, paper, stone, earth etc. By studying their functional aspects we can develop attitudes towards materials that will allow us to approach them with fresh eyes. Each program uses computer animation to reveal physical characteristics and ways of processing material, an illustrated lecture then shows how it has been used by artists and designers.

**Material and Form: Introduction**
**703651.VH** Video VHS
30 min HUA 1992 NVMEDIA
GUIDE AVAILABLE
An overview of the course, the language of three-dimensional form and information on the notebook, supplies and safety. Introductory program of the "Material and Form Series".

**Material and Form: Wood**
**703652.VH** Video VHS
60 min HUA 1992 NVMEDIA
GUIDE AVAILABLE
An appreciation of wood in its natural and manufactured form, focussing on how it can be used with a minimum of technology in the studio and installations.

**Material and Form: Metal**
**703653.VH** Video VHS
60 min HUA 1992 NVMEDIA
GUIDE AVAILABLE
The many forms in which metal is available and how this variety can be exploited in the studio.

**Material and Form: Plastics**
**703654.VH** Video VHS
60 min HUA 1992 NVMEDIA
GUIDE AVAILABLE
An exploration of the qualities and characteristics of this synthetic, man-made material and how it can be used in its manufactured or chemical form.

**Material and Form: Paper**
**703655.VH** Video VHS
60 min HUA 1992 NVMEDIA
GUIDE AVAILABLE
One of the earliest manufactured products is studied, from undertaking simple paper-making to using contemporary products in large installations.

**Material and Form: Fibre**
**703656.VH** Video VHS
60 min HUA 1992 NVMEDIA
GUIDE AVAILABLE
Natural and synthetic fibres, from woven fabrics to strands of animal hair, sisal, glass and acrylic are used in a wide variety of forms.

**Material and Form: Particles**
**703657.VH** Video VHS
60 min HUA 1992 NVMEDIA
GUIDE AVAILABLE
From microcosm to macrocosm, the infinite world of particles colour the atmosphere and forms the basics of all materials. In this unit they are exploited as objects in themselves.

**Material and Form: Stone**
**703658.VH** Video VHS
60 min HUA 1992 NVMEDIA
GUIDE AVAILABLE
One of the most constantly used materials in the history of civilization, the basis of architecture and symbol of permanence and continuity. This unit shows how it can be used with a minimum of technology in interesting new ways.

**Material and Form: Earth**
**703659.VH** Video VHS
60 min HUA 1992 NVMEDIA
GUIDE AVAILABLE
From the earliest clay pot to contemporary "earthworks", artists, designers, farmers and builders have used earth, one of the most basic materials of our world.

**Material and Form: Liquids**
**703660.VH** Video VHS
60 min HUA 1992 NVMEDIA
GUIDE AVAILABLE
The substance which covers the greatest portion of our planet, liquids are studied as a readily available and negotiable material for the artist.

**Material and Form: Space**
**703661.VH** Video VHS
60 min HUA 1992 NVMEDIA
GUIDE AVAILABLE
From the body, breathing and moving in space, to the implications of time and the language of much 20th century art, space itself is investigated and used in the studio.

**Microsoft Art Gallery (Macintosh)**
**480014.CR** CD-ROM
HUA 1994 SAX
Enhance your understanding of art. Take a narrated guided tour of the incredible highlights of this lauded collection, including famous works by Piero della Francesca, Michelangelo, Turner and others; Explore all 2000 paintings by type, and track the emergence of diverse trends such as the subtle development of Renaissance portraiture of the flowering of Dutch sea painting; Broaden your art awareness with a comprehensive glossary that explains, with examples, subjects such as what gesso and impasto are and who Bacchus and Isabella d'Este were.
Requirements: Macintosh computer with a 13"(640 x 480) monitor that has 256-color or higher resolution; Apple System 6.0.7 or later; 4MB of memory; Hard disk with at least 1 MB of available space; CD-ROM drive.

**Microsoft Art Gallery (Windows)**
**480013.CR** CD-ROM
HUA 1994 SAX
Enhance your understanding of art. Take a narrated guided tour of the incredible highlights of this lauded collection, including famous works by Piero della Francesca, Michelangelo, Turner, and others; Explore all 2000 paintings by type, and track the emergence of diverse trends such as the subtle development of Renaissance portraiture to the flowering of Dutch sea painting; Broaden your art awareness with a comprehensive glossary that explains, with examples, subjects such as what gesso and impasto are and who Bacchus and Isabella d'Este were.
Requirements: A Multimedia PC or compatible, with a 386SX or higher microprocessor; 4 MB of memory, 1MB of available hard-disk space, CD-ROM drive, audio board, and VGA display (VGA+with 256-color display recommended); MS-DOS operating system version 3.1 or later; Microsoft Windows operating system version 3.1 or later; Microsoft mouse or compatible pointing device; headphones or speakers.

**N. B. Galleries and Museums Series**
H 1987 NBDE RIGHTS

**Beaverbrook Art Gallery**
**701469.VH** Video VHS
13 min H 1987 NBDE
RIGHTS
A tour of the famous Art Gallery that offers a description and history of a variety of its famous works.

**New Brunswick Museum**
**701468.VH** Video VHS
13 min H 1987 NBDE
RIGHTS
This program with both a cultural and fine arts focus brings us on a tour of New Brunswick's oldest museum. The program illustrates the relationship between a variety of people's art works and their cultures.

**Owen's Art Gallery**
**701394.VH** Video VHS
13 min H 1987 NBDE
RIGHTS
A profile of a small art gallery in Sackville, N.B., which indicates that even small galleries make unique contributions to the culture of a province.

**National Gallery of Art**
**460001.LV** Laser Disc
JHUA 1984 VOYAGER
A full-length videodisc on the National Gallery of Art Collection in Washington, D.C. The disc includes a 22-minute history of the Gallery, a 27-minute tour of the Gallery and 1,645 paintings, sculptures, drawings and prints from the Gallery that can be randomly accessed.

**National Gallery of Art**
**900054.MI** MICROCOMPUTER
JHUA 1991 PERCEP
A Macintosh hypercard program to accompany the laserdisc, "The National Gallery of Art" (Title No. 460001).

**Paint**
**700160.VH** Video VHS
26 min JHA SHELL RIGHTS
This program traces the history of paint as well as the materials, tools and techniques of painting and paint-making from the primitive art of the cave painters, through the art of Egypt, Greece and Rome, to the Middle Ages and the Renaissance to the present day.

**Painting Pictures, Volume 1 (Fr. 712060)**
**705422.VH** Video VHS
60 min EJ 1996 KINETIC
Children's imaginations are set free in this delightful series of 21 short programs which deliver a unique and wonderful insight into paintings by some of Canada's greatest artists.
Programs: The Woolsey Family; The Ice Cone, Montmorency Falls; Winter Landscape; The Jack Pine; Indian Houses; Knight Inlet Memalilaqua; A View of the Bridge on the River La Puce near Quebec in Canada; The Ukrainian Pioneer #6; Manitoba Party; Breaking a Road; Anglican Church at Magnetawan; Fishermen; Sunnyside, Toronto; Jets, Boats, and Birds in Formation; Tangled Garden; Icebergs, Davis Strait; Stormy Weather, Georgian Bay; Quebec Village; The Red Maple; A Northern Village; Fire Swept Algoma.

**Painting Pictures, Volume 2 (Fr. 712061)**
**705423.VH** Video VHS
50 min EJ 1997 KINETIC
Children's imaginations are set free in this delightful series of 20 short programs which deliver a unique and wonderful insight into paintings from the collection of the National Gallery of Canada.
The programs are: Fish in the City; Tree; A Face Like the Sun; H.M.S. Warspite in a Gale of Wind; Playing with my Grandchildren; A Meeting of the School Trustees; Pavan; Women Sewing Kamiks; To Prince Edward Island; Iris; Games in Snowhouse; Petroushka; Voice of Fire; Composition (Seated Woman); Ballad of a Wise and Curious Wizard; Dancer; Romance of Nickel; Summer Camp Scene; 3+4+1; and Hunters Who Went Adrift.

**People, Process & Product - College of Craft & Design**
**702984.VH** Video VHS
8 min H 1991 NBDE RIGHTS
This is a short video to bring the feeling of art/craft education at the College of Craft and Design to students in New Brunswick High School Art programs. We will be presenting this in person (as often as possible) directly to art classes in high schools in the province. Tapes will also be available for loans directly from the College of Craft and Design. Contact Pete Pross, College of Craft and Design, 453-2305.

**Portraits of The Maritimes**
H 1982 NSDE RIGHTS
This series describes Maritime artists and their impressions. Artists include Ted Pulford, Gary Morton, Fred Ross, Gordon Roach and printmakers Susan Aikins, Ed Porter and David Silverberg.

**Portraits of The Maritimes: Ted Pulford**
**701386,VH** Video VHS
25 min H 1982 NSDE
RIGHTS

**Portraits of The Maritimes: Art of Print Making, The**
**701387,VH** Video VHS
27 min H 1982 NSDE
RIGHTS

**Portraits of the Maritimes: Artist and His People, The**
**701388,VH** Video VHS
25 min H 1982 NSDE
RIGHTS

**Renaissance Art and Music**
**702053,VH** Video VHS
54 min JHU 1984 SCHOOLS
The dramatic innovations of Renaissance art and music are vividly displayed in this set. It examines the main themes - realism, individualism, humanism, idealism, and heroism - of the period that marks the birth of modern culture. The visuals and the numerous excerpts woven into the correlated narration juxtapose pre-Renaissance art with the art of the time to convey the excitement of such developments as the discovery of perspective and the new richness of musical texture.

**Retrospective Claude Roussel (Fr. 711947)**
**704878,VH** Video VHS
40 min JHA 1996 ROUSSEL
RIGHTS
GUIDE AVAILABLE
Claude Roussel would like to show you a few of his art works which represent a condensed survey of his artistic production done during nearly 50 years of active art career. Most of these illustrations are part of different groups of works done in various techniques from 1957 to 1994. Using his traditional training in many art techniques, he continuously explored and experimented new expressive and conceptual possibilities by using contemporary materials and techniques. After studying at l'École des Beaux-Arts de Montréal, at the beginning of the fifties (50) he came back to his native Province where he has been influenced by his environment while, at the same time, he identified himself to national and international art trends.

**Trout That Stole The Rainbow, The**
**701427,VH** Video VHS
8 min EJHA 1982 NFB
The vibrant images of this beautifully illustrated animation video will captivate all audiences, and will be particularly useful in the classroom to teachers of Art and Language Arts. In this original fable the world loses its colours when a trout, obsessed by the beauty of the rainbow, steals it from the sky.

**Van Gogh: A Museum For Vincent**
**705046,VH** Video VHS
32 min H 1990 SAX
This beautiful profile of Vincent van Gogh and his work was filmed at locations in the Netherlands, Belgium and France, and features dozens of his most beloved paintings. The artist's role in the Post-Impressionist movement is assessed, and his visual style and technique are examined in a way that will help the viewer appreciate Vincent's revolutionary contributions to modern art. This loving portrait of a tormented but brilliant artist will be enjoyed by van Gogh's countless fans for years to come.

**Vincent: A Portrait In Two Parts**
**460002,LV** Laser Disc
JHUA 1982 VOYAGER
This disc on Vincent van Gogh includes Vincent: The Play hosted by Leonard Nimoy plus 17 accessible chapters including the Dutch Period, Paris Period, Arles Period.

**Wilton Art Appreciation Program Series 100**
**500817,MM** Multimedia
P 1985 P-H
Filmstrips, Cassettes, Guide. Specifically developed for the very young student, Series 100 introduces elements of design (colour, line, shape, texture, etc.), then applies these visual concepts in journeys through great works of art. The narration is geared to primary grades and is both simple, direct and stimulating. The narrator solicits students' response and participation. The visuals are brilliantly photographed and easy to follow. There is an extensive use of close-ups, overlays, and split-screen comparisons. Each filmstrip has two separate and complete lesson plans.

## ARCHITECTURE AND CIVIC ART

**Castle**
**702026,VH** Video VHS
34 min JH 1982 MARLIN
Based on the best-selling book of the same title, "Castle" combines colourful animation with live action sequences to tell the fictional, but historically accurate, story of a 13th century Welsh castle. Author David Macaulay, as host, leads viewers on a tour of an ancient Welsh castle, explaining the castle's cultural, sociological and architectural design. Macauley's distinctive artistic style captured in this video can be used to inspire and motivate students to learn more about castles and the medieval period.

**Cathedral**
**702028,VH** Video VHS
30 min JH 1985 MARLIN
"Cathedral", an imaginative tour-de-force, blends live action and animation as it traces the planning and construction of a fictional French cathedral. Based on fact and historically accurate, "Cathedral" studies architectural principles and building processes used in the construction of such cathedrals as those in Chartres, Paris, Reims, Amiens, Bouges and Lyons. It combines a tour of the French countryside, where many of the famous real cathedrals still stand, with animated sequences which tell the story of the lives of the townspeople involved in the cathedral's 86-year creation.

**Medieval Art and Music**
**500227.MM** Multimedia
33 min HU 1976 EAV
Two filmstrips and audio cassettes. Shows how the art, architecture and music were governed by the church and created in its service. Part One: Romanesque architecture. Part Two: Gothic period and development of Polyphony in music.

**Pyramid**
**702027.VH** Video VHS
57 min H 1988 MARLIN
Few structures throughout human history can match the universal appeal of the Egyptian pyramids. This captivating program portrays what life was like for those living around the great pyramids, revealing much of the thought, culture and values of that age. Pyramid uses both animated story-telling and live-action documentary sequences to bring ancient Egypt and her people to today's viewers. Cinema-quality animation tells the story of the Great Pyramid of Giza. In successive episodes, the pyramid rises step-to-step, becoming a focus for the people and society it reflects. The live-action documentary sequences - filmed at several pyramids sites, the Valley of the Kings and the Egyptian Museum in Cairo, among others - are narrated by author David Macaulay. This voyage of discovery leads us back in time and brings us a greater appreciation of the human imagination.

**Salamandre, Châteaux of the Loire**
**460020.LV** Laser Disc
JHUAT 1988 AJ-TECH
The 15th and 16th centuries changed the face of France's Loire Valley with the building of dwellings magnificent in their architectural logic and sculptural beauty - home to kings and their favorites. Salamandre visits eighteen of these châteaux using motion sequences, computer animation, over 750 photos, and text to provide a deeper appreciation of their visual and historic impact.

**Salamandre, Chateaux of The Loire**
**900057.MI** MICROCOMPUTER
HUA 1991 PERCEP
A Macintosh hypercard program to accompany the laserdisc of the same name (Title No. 460020). It will provide many options for exploration of this videodisc.

**Understanding The Art of The Renaissance: Ideas & Ideals**
**702238.VH** Video VHS
27 min H 1986 SCHOOLS
GUIDE AVAILABLE
The intellectual, social, religious, and economic forces that made the Renaissance possible are shown in this study of the painting, sculpture, and architecture of the period.

## CRAFTS

**N. B. Crafts Archive**
JHUAT 1986 NBDE RIGHTS
A series of programs in which N. B. Crafts people talk about their background in crafts and their life as a crafts person. Slides of work, studio, etc.

**Allan Crimmins - Pottery**
**700847.VH** Video VHS
12 min JHUAT 1986 NBDE
RIGHTS

**Memories of The Deichmann Pottery**
**701065.VH** Video VHS
28 min JHUAT 1986 NBDE
RIGHTS

**Betty McMullen**
**701124.VH** Video VHS
19 min H 1987 NBDE
RIGHTS
Documents the work of Silversmith and Crafts Organizer.

**Dr. Ivan Crowell**
**701123.VH** Video VHS
27 min PH 1987 NBDE
RIGHTS
Documents the work of Weaver, Pewtersmith, Director of Handicraft 1946-1969.
Tapestry section might be useful for stimulating art work in early grades.

**Charlotte Glencross (Weaver)**
**701581.VH** Video VHS
23 min H 1988 NBDE
RIGHTS
This program is on her work, training, lifestyle and general background as a fibre artist in N. B.

⊕ **Origami**
**705849.VH** Video VHS
53 min EJHUA ITF
Learning the ancient art of Japanese paper folding is fun and educational too! Children and adults alike will enjoy creating beautiful figures with this easy to follow video. With a few folds here and a few tucks there, a plain piece of paper can become a flower, a boat, or even a frog!
Learn to create ten traditional figures as well as the basic skills to create many other Origami figures. This video begins by teaching the basic and easiest Origami figures that require only a few folds. Once the basics are mastered, more complex figures are approached.

**Work Becomes Craft**
**700638.VH** Video VHS
20 min HUA 1976 NSDE RIGHTS
This program presents historical background for the crafts found today in Nova Scotia. Visits Sherbrook Village looking at woodworking, textiles and pottery. Today's Nova Scotia artisans comment on the present day craft situation in their province.

## CREATIVE DESIGN

**Drawing The Line: A Portrait of Keith Haring**
**704931.VH** Video VHS
30 min HUA 1989 SAX
When artist Keith Haring died in February 1990 of AIDS, he left behind an astonishing artistic legacy. In his 31 years, Haring had gone from being an anonymous graffti artist who drew chalk figures on New York City subway posters to being called the successor to Andy Warhol and Roy Lichtenstein. Haring's hieroglyphics-like style filtered the modern world through the perspective and wonderment of a child. Yet he always incorporated social issues such as the fights against apartheid, crack, and AIDS into his work. In a few short years, his drawings became ubiquitous, largely through the artist's eagerness to break the boundaries between old and new ways of presenting art to the public by decorating everything from walls to watches, billboards to buttons. He even opened a store which sold his wide range of artifacts, the Pop Shop in Manhattan.
This revealing profile of Keith Haring's work and world view contains interviews with gallery owners Leo Castelli and Tony Shafrazi, actor/friend/collector Dennis Hopper, Whitney Museum curator Barbara Haskell, and many of the leaders of the international art scene. More importantly, this is an inside view of a controversial artist whose passion for the contemporary human condition was the fervor that drove his art.

**Mark and Image Series**
HUA 1991 NVMEDIA
These 10-one hour programs with one half-hour introduction program begins with the fundamentals of how human action and materials combine to make marks and forms. The language of form, analysis and interpretation of specific objects and two-dimensional presentation are explored. The series encourages students to undertake personal explorations in a variety of media. Each program begins with a lecture/demonstration followed by a studio session featuring students working on the program theme.

**Introduction To Mark and Image**
**703671.VH** Video VHS
30 min HUA 1991 NVMEDIA
A synopsis of the following ten programs and guidance to students on how to work through the course. An introduction to the role of the computer in the series and the importance of the personal notebook.

**Material and Action**
**703672.VH** Video VHS
60 min HUA 1991 NVMEDIA
GUIDE AVAILABLE
Materials exploration and manipulation: marks, action, gestures and images. Students are shown in the studio working in a variety of materials and on large and small scale.

**Language: Point and Line**
**703673.VH** Video VHS
60 min HUA 1991 NVMEDIA
GUIDE AVAILABLE
Visual language and literacy; marks, meaning and interpretation; exploration of two-dimensional form. Students are seen exploring the wide variety of personal images possible using points and lines.

**Language: Plane and Shape**
**703674.VH** Video VHS
60 min HUA 1991 NVMEDIA
GUIDE AVAILABLE
Abstract systems, direct and indirect symbolism; geometry, order and equivalence; personal language and structure. The excitement of abstract shapes as a means of personal expression.

**World of Objects**
**703675.VH** Video VHS
60 min HUA 1991 NVMEDIA
GUIDE AVAILABLE
Objective observation, subjective responses, analysis; perspective systems and psychological points of view. Students are seen analysing and interpreting a wide variety of everyday objects resulting in very personal statements.

**Forms In Nature**
**703676.VH** Video VHS
60 min HUA 1991 NVMEDIA
GUIDE AVAILABLE
Natural forms and their structures; analytical looking; growth and change. In both large and small format students explore the nature of growth in fruit, flowers and branches.

**World of Information**
**703677.VH** Video VHS
60 min HUA 1991 NVMEDIA
GUIDE AVAILABLE
Information and communication; signs and symbols; visual problem solving; graphs, grids, diagrams, maps, etc. Students work on a wide variety of projects from diagramming the principles of fencing to the workings of the car and computer.

**Human Image: The Figure**
**703678.VH** Video VHS
60 min HUA 1991 NVMEDIA
GUIDE AVAILABLE
The human figure; the figure in light; the figure in action, articulation. Working from an undraped model students study the effect of various lighting conditions on the figure, and the figure in a series of short poses and in action.

**Human Image: The Context**
**703679.VH** Video VHS
60 min HUA 1991 NVMEDIA
GUIDE AVAILABLE
Figure and environment, individual approaches and multiple points of view. The draped figure is studied in an interior setting, students combine elements of figure, pattern and growth to arrive at personal interpretations of the situation.

**Human Image: The Concept**
**703680.VH** Video VHS
60 min HUA 1991 NVMEDIA
GUIDE AVAILABLE
Images and invention; new images of mankind; selective characterization; ideas and exploration. Students research an aspect of human activity, "military man", "robot man", "the martyr", and develop life-size representations of their ideas.

**Individual Directions**
**703681.VH** Video VHS
60 min HUA 1991 NVMEDIA
GUIDE AVAILABLE
Variable media; visual systems and mixed language; information and expression; influence and uses of photography; electron microscope and other technological systems of the electronic explosion.

**Mark and Image**
**500837.KT** Kit
HUA 1991 NVMEDIA
This kit contains the reference and course manual for this series. We list it separately for those who may wish to order this supplemental print material.

## PAINTING - GENERAL

**Andrew Wyeth: The Helga Pictures**
**460037.LV** Laser Disc
JHUA 1987 PERCEP
Charlton Heston tells the fascinating story of the art sensation of the decade. Richly illustrated, this program reveals Wyeth's European and American influences, including N. C. Wyeth, Winslow Homer, Durer, Dotticelli and Manet. Program continues with exploration of the nudes in the Helga series and shows how they relate to the rest of Wyeth's work. Discusses Wyeth's place in the contemporary art world. Demonstrates how Wyeth captures images both in pencil drawings and watercolours. Contains many more Helga pictures than were shown in the exhibit, the most important drawings, and all of the significant temperas, watercolours and drybrush paintings.

**Art Is...Experimental Water Media: Stephen Quiller**
**704769.VH** Video VHS
20 min H SAX
Students explore imaginative new ways to add interest to their paintings. One is by combining media - watercolor is combined with graphite, charcoal, colored pencils, pastels, and oil pastels resulting in special effects and abstract forms. Collage with tissue and torn paper are added to watercolor in a mixed media painting. Stephen Quiller demonstrates a landscape painting utilizing some of the experimental techniques previously shown and presents examples of contemporary artists' paintings using some of these methods.

**Cassatt at Work**
**702240.VH** Video VHS
30 min H 1990 SCHOOLS
GUIDE AVAILABLE
Enter the studio of American artist Mary Cassatt and watch her create her remarkable pastel portraits. How does she choose a subject? How does she decide what they should wear? How does she select a pose? There's another challenge, too: landscapes will wait for an artist to capture them, but people are less patient. How does Cassatt create the cooperation from the subject essential for a good portrait? Cassatt used several media, but this program concentrates on her pastels. Pastels provide a speed and ease of execution ideally suited to the portrait. By seeing how Cassatt used them, students learn a versatile and inexpensive medium they too can use, both in the studio and outside of it.

**Day In The Country: Impressionism & French Landscape**
**703613.VH** Video VHS
55 min JHA 1984 CANL
Kirk Douglas takes viewers from the popular museum exhibition "A Day in the Country" to the magnificent French countryside to see the homes, gardens, ateliers and landscapes that influenced and exhilarated the artists. In the process, he explores the history of the turbulent times in which the Impressionist movement grew.
Douglas describes the life of Camille Pissarro and visits the countryside that Pissarro immortalized in his paintings. He visits many other locations in France that inspired the Impressionists as well as the home and gardens of Claude Monet and the grave site of Vincent van Gogh. Paul Cézanne, Alfred Sisley, Edouard Manet, and Pierre-August Renoir are among the many artists featured in this program.

**Frida**
**460035.LV** Laser Disc
108 min JHUA 1985 PERCEP
The story of Frida Kahlo, a Mexican painter widely considered the most important woman artist of the 20th century. Paul Leduc's film is a flow of images reflecting the essence of the artist's world as filtered through the prism of her mind. Stars Ofelia Medina, Juan Jose Gurrola and Max Kerlow. Very heavy, mature themes are presented and the subject mature is mature. Teacher preview is essential. Spanish with English subtitles.

**Georgia O'Keeffe: Women In Art**
**460036.LV** Laser Disc
60 min JHUA 1977 PERCEP
This sensitive presentation looks behind the Georgia O'Keeffe legend to reveal a woman who was also full of warmth, humour and practical wisdom. Here, for the first time, O'Keeffe appeared on camera to talk candidly about her work and life. Her paintings figure prominently also, showing her wide range in style and how nature - the mountains and desert of New Mexico, especially - continued to inspire her. Additional insights from people close to her complete this important portrait.

**If You Paint, You See More Series**
PJ KINETIC
GUIDE AVAILABLE

**Laundry On A Clothesline**
**703273.VH** Video VHS
20 min P KINETIC
GUIDE AVAILABLE
Clothes hanging outside on a windy day provide a stimulating image for viewers to explore. Children in the program experiment with patches of colour rather than outlines, and with free strokes to show movement.

**Black Creepies and Crawlies**
**703274.VH** Video VHS
20 min P KINETIC
GUIDE AVAILABLE
The image of insects bustling all over a surface encourages children to use the full surface of their paper when they draw. Variation of forms and adornments is stressed.

**Pillows, Crates and Boxes**
**703275.VH** Video VHS
20 min P KINETIC
GUIDE AVAILABLE
Children fill their paper with patches of colour in the shape of pillows, crates, and boxes. They then make human figures out of these shapes and are asked to think about the human form in a new way.

**Decorating Trees**
**703276.VH** Video VHS
20 min P KINETIC
GUIDE AVAILABLE
Children in the program are encouraged to draw trees that do not conform to the stereotypical form of a post with a green ball on top. The importance of keeping the total picture in mind is stressed.

**Indians**
**703277.VH** Video VHS
20 min P KINETIC
GUIDE AVAILABLE
Children in the program begin to look at human figures in relation to their surroundings. The importance of the environment is emphasized so that the entire paper is filled.

**Aquarium**
**703278.VH** Video VHS
17 min P KINETIC
GUIDE AVAILABLE
This program illustrates nuances in colour, structure, and form through the interplay of swimming fish, plants, and water. Children begin drawing their aquariums by using spots or lines of color.

**Circus**
**703279.VH** Video VHS
20 min P KINETIC
GUIDE AVAILABLE
Circus workers provide exciting subjects for children to draw human figures in various positions, distributed over the entire surface of the paper.

**Along The Water's Edge**
**703280.VH** Video VHS
20 min P KINETIC
GUIDE AVAILABLE
Children work to create a landscape that is a complete whole, with no stereotypical forms. By pretending to look through a fog, they can use more indistinct forms while arranging their pictures.

**Between The Trees**
**703281.VH** Video VHS
20 min J KINETIC
GUIDE AVAILABLE
Children in the program work on a scene of a park. They are asked to decorate the park in as much detail as possible and to "make something happen" in the picture, such as a sudden storm with gusty winds.

**Dressing Up**
**703282.VH** Video VHS
20 min J KINETIC
GUIDE AVAILABLE
People in costume always belong in special environments. This program encourages children to create colourful patterns of colours and structures, in which human figures and their environment play equal roles.

**Beautiful, Creepy Animals**
**703283.VH** Video VHS
19 min J KINETIC
GUIDE AVAILABLE
Children are encouraged to use an expressionist approach to their portrayals of such varied animals as the spider and the butterfly.

**Man, What A Party!**
**703284.VH** Video VHS
20 min J KINETIC
GUIDE AVAILABLE
Children are asked to draw human figures in action using patches of colour or sketchy lines.

**View of The Water, The**
**703285.VH** Video VHS
20 min J KINETIC
GUIDE AVAILABLE
Water can be deep or shallow, clear or muddy, storm-tossed or calm. Children discover ways to capture these variations using a variety of media.

**Deer and Goats**
**703286.VH** Video VHS
20 min J KINETIC
GUIDE AVAILABLE
Children learn to keep their eyes open as they look at the varying forms and movements of animals in their environment.

**Fine View of The Street, A**
**703287.VH** Video VHS
20 min J KINETIC
GUIDE AVAILABLE
Children draw a scene of a city or street from a distant perspective. They are encouraged to show depth as well as variation and contrast in structure, form, and colour.

**Ghosts and People**
**703288.VH** Video VHS
19 min J KINETIC
GUIDE AVAILABLE
Seen in fog or twilight, the human figure can take on a ghostly appearance. Children are encouraged to let their impressions and feelings come through as they depict these figures using patches of colour, sketchy lines, and an appropriate background to set the scene.

**Impressionism: A Visual Revolution**
**702058.VH** Video VHS
40 min JHU 1989 SCHOOLS
GUIDE AVAILABLE
This program recreates the kinetic energy inherent in the historic situation when impressionist works first burst onto the art scene. Students also learn the formal elements that sustain the vitality of the masterworks of impressionism.

**Mary Cassatt: Impressionist From Philadelphia**
**704932.VH** Video VHS
30 min H 1977 SAX
Mary Cassatt is now recognized as one of the great American artists of the 19th century. The best examples of her work have been collected for this presentation to reveal its quality, variety and originality. Her personal story - her years in Paris, her relationship with Degas, the influence of her socially prominent Philadelphia family, the places she lived and painted - is told with on-location footage and stills. This vivid portrait is the first film to celebrate the remarkable career of Mary Cassatt.

**Masterpieces of Italian Art: da Vinci, Michelangelo, Raphael**
**702483.VH** Video VHS
56 min JHUA 1990 VPI/AC
The pinnacle of the Renaissance artistic achievement - Leonardo da Vinci, Michelangelo, Raphael, Giorgione, Titian. The camera journeys from Florence into the Vatican in Rome and to Venice, as we see a treasury of great works including Leonardo's Mona Lisa, The Last Supper, Adoration of the Magi, Michelangelo's David, the newly restored Sistine Chapel, Raphael's Madonnas and Vatican paintings, Giorgione's magic The Tempest, Titian's vital and dramatic portraits and many more.
Leading Italian art historian, Giulio Carlo Argan, has selected these key masterpieces to give the art lover, the traveler, the student, an understanding of this great artistic period, and to show these works carefully, beautifully illuminated.

**Michelangelo At Work**
**702983.VH** Video VHS
23 min JHAT 1990 SCHOOLS
A program that details the commissioning, the process, and the completion of the art work of the ceiling of the Vatican's Sistine Chapel. Offers an account of the difficulties involved in the enterprise and Michelangelo's solutions to the challenge.

**Michelangelo: Self-Portrait**
**460039.LV** Laser Disc
HUA 1990 PERCEP
Contains an 84-minute film on the life and work of Michelangelo. The narration culled from his personal letters, diaries. The spectacular music of Monteverdi, on a digital soundtrack. A complete still-frame catalogue of Michelangelo's works including painting, sculptures, architecture and over 500 drawings. Extensive readings from Michelangelo's letters and poetry on a second soundtrack (readings do not relate to images seen on the disc at the same time). Also contains the 1951 Oscar-winning film, "The Titan: Story of Michelangelo". Also comes with a Hypercard stack for use with Macintosh computers but the disc can also be used on its own.

**Michelangelo: Self-Portrait**
**900055.MI** MICROCOMPUTER
HUA 1991 PERCEP
A MacIntosh hypercard program to accompany the laserdisc, Michelangelo: Self-Portrait (Title No. 460039).

**Modern Art**
**500810.MM** Multimedia
15 min EJH 1982 P-H
A new look at the new. The progression of modern art trends, through influence and reaction, from van Gogh and Cézanne to the Pop artists and photo-realists of today. Often misunderstood art forms can be appreciated and enjoyed when their evolution is so simply explained.
Filmstrips, Cassettes, Guide.

**Mondrian - From Naturalism To Abstraction**
**704770.VH** Video VHS
52 min H 1988 SAX
As an artist and philosopher, Mondrian inspired painters, sculpturers, and architects in the 20th century all over the world. This probing documentary follows the development of the Dutch painter from his early naturalistic work to his famous abstract masterpieces.
Some of the most important of Mondrian's works are detailed and described; his cubist period; the foundation, objectives and characteristics of De Stijl, and his Paris and New York periods.

**Monet: Legacy of Light**
**702059.VH** Video VHS
28 min HA 1989 BOSTONM
Light and colour flood the canvases of Claude Monet with beauty beyond compare. Graceful images of his home at Giverney, the seasonal, timeless charm of the rustic haystack, and the loveliest of scenes - luminous waterlilies in a pond - endure as Monet's legacy to the world of art. This video brings you Monet's story as an artist and giant of the Impressionist movement using his own words with excerpts from journals, personal interviews, and of course, his magnificent paintings.

**Mystery of Picasso**
**460008.LV** Laser Disc
77 min JHUA 1982 MINED
Pablo Picasso was not only one of the greatest artists of the 20th Century, he was one of the greatest artists to have ever lived. Now, his fascinating world is revealed in "The Mystery of Picasso", a program that was declared a national treasure by the French government.
Experience, in this captivating study, the mysterious connection between the artist's vision and its realization on canvas as Picasso creates over 15 works before your very eyes. Bullfighting scenes, reclining nudes, blendings of collage and paintings, and remarkable transformations are just some of the Picasso creations featured in this remarkable exposé of a master at work. Through "The Mystery of Picasso" generations will have the opportunity to explore the mind and motivations of the last of the great master painters.

**Paint**
**700160.VH** Video VHS
26 min JHA SHELL RIGHTS
This program traces the history of paint as well as the materials, tools and techniques of painting and paint-making from the primitive art of the cave painters, through the art of Egypt, Greece and Rome, to the Middle Ages and the Renaissance to the present day.

**Painter's World: Abstraction**
**702832.VH** Video VHS
30 min HUA 1988 CORONET
"Abstraction" includes archival footage of Kandinsky, Pollock and Barnett Newman, in addition to an interview with Frank Stella in his studio. Also shown are scenes at the Museum of Modern Art in New York and the Rothko Chapel in Houston.

**Portrait of An Artist: Magritte**
**704766.VH** Video VHS
60 min H 1978 SAX
Magritte hardly fits the temperamental artist stereotype. He lived a quiet life, finding inspiration in his everyday surroundings. This award-winning video portrait takes us to his house in a small Belgian town, left untouched since his death in 1967, as well as to other places which fired his imagination - Brussels, Paris, the casino, the racecourse - all familiar scenes which he managed to portray as new and strange. Archive film, featuring conversations with Magritte himself, helps illuminate this unique surrealist.

**Portrait of An Artist: Marcel Duchamp: A Game of Chess**
**704767.VH** Video VHS
56 min H 1987 SAX
Acknowledged as a driving force behind many modern movements - Dada, surrealism, futurism, and kinetic/conceptual art - French artist and theorist Marcel Duchamp did more than any other artist in this century to change the concept of art and challenge the accepted standards of aesthetic beauty. Filmed in 1963, five years before his death, "Marcel Duchamp: A Game of Chess" offers a rare interview at the Pasadena Art Museum during Duchamp's first one-man show. Duchamp candidly discusses his life, his ideas on art, his obession with chess, and why he chose to continue living in America after fleeing France in 1915. Originally filmed in black and white, the program has been partially reshot to highlight Duchamp's marvelous use of color. This video offers a fascinating look at Duchamp, who remains an enigmatic and mystifying figure today.

**Portrait of An Artist: Paul Cezanne - Man & The Mountain**
**704768.VH** Video VHS
60 min H 1985 SAX
This portrait of Cezanne revolves around the central theme of his painting: his fascination with nature and his love-hate relationship with his birthplace, Aix-en-Provence, most specifically the nearby mountain, Sainte Victoire, which he painted repeatedly throughout his life. Richly illustrated with his paintings and with views of the countryside, the story opens with the artist at 67, at odds with both peers and critics, and traces Cezanne's career to his final recognition as the "father of modern painting".

**Renaissance Art and Music**
**702053.VH** Video VHS
54 min JHU 1984 SCHOOLS
The dramatic innovations of Renaissance art and music are vividly displayed in this set. It examines the main themes - realism, individualism, humanism, idealism, and heroism - of the period that marks the birth of modern culture. The visuals and the numerous excerpts woven into the correlated narration juxtapose pre-Renaissance art with the art of the time to convey the excitement of such developments as the discovery of perspective and the new richness of musical texture.

**Surrealism In Art and Music**
**500230.MM** Multimedia
36 min HU 1976 EAV
Two filmstrips and audio cassettes. Examines surrealism in terms of changing concepts of reality. Discusses how reality shifted from an objective world perceivable by the senses to a subjective world dominated by the subconscious.

**Understanding Surrealism: Painters of The Dream**
**702295.VH** Video VHS
36 min H 1986 SCHOOLS
GUIDE AVAILABLE
Students share the unreal worlds of Dali, Magritte, Tanguy and Miro to learn how free-wheeling experimentation can lead to a surprising and unique metamorphosis of one form into another.

**Understanding The Art of The Renaissance: Ideas & Ideals**
**702238.VH** Video VHS
27 min H 1986 SCHOOLS
GUIDE AVAILABLE
The intellectual, social, religious, and economic forces that made the Renaissance possible are shown in this study of the painting, sculpture, and architecture of the period.

**Van Gogh: A Museum For Vincent**
**705046.VH** Video VHS
32 min H 1990 SAX
This beautiful profile of Vincent van Gogh and his work was filmed at locations in the Netherlands, Belgium and France, and features dozens of his most beloved paintings. The artist's role in the Post-Impressionist movement is assessed, and his visual style and technique are examined in a way that will help the viewer appreciate Vincent's revolutionary contributions to modern art. This loving portrait of a tormented but brilliant artist will be enjoyed by van Gogh's countless fans for years to come.

**Van Gogh Revisited**
**460033.LV** Laser Disc
JHUA 1988 PERCEP
With narration by Leonard Nimoy, the disc contains an extensive collection of the artist's paintings and drawings, placed in the context of significant periods in his life. Includes a step-by-step account of Van Gogh's life as it was filmed on location in France and the Netherlands.

**Van Gogh Revisited**
**900056.MI** MICROCOMPUTER
JHUA 1988 PERCEP
A Macintosh hypercard program to accompany the Van Gogh Revisited videodisc. A comprehensive guide and index to the disc cataloguing works by period, theme, medium, title date and keywords.

**Vincent: A Dutchman**
**704941.VH** Video VHS
26 min HU 1985 SAX
Recent sales of paintings by Vincent van Gogh - fetching astronomical, world-record prices - have turned the eyes of the world to this enigmatic artist. Through van Gogh's paintings and letters, narrator Christopher Reeve follows the artist's extraordinary life, from his childhood in Holland, through his years in a socialist commune in Paris, where he worked with such artists as Degas, Gauguin, Pissaro and Toulouse-Lautrec. The program explores the incredibly productive period in Arles and St. Remy. Van Gogh's death at Auberge sur Oise in 1890 brought to a close a tragically short career.

**Vincent van Gogh Series**
JH 1990 KINETIC
GUIDE AVAILABLE
"Vincent van Gogh" dramatizes the life and work of van Gogh (1853-90), renowned for this post-impressionist and expressionist paintings. Produced in the Netherlands, this series brings van Gogh and his family and friends to life. The programs feature van Gogh's actual paintings and simulations of his works in progress. As the camera peers over the artist's shoulder, we observe Vincent painting in each phase of his artistic development.

**Vincent: Painter of Peasant Scenes**
**702653.VH** Video VHS
29 min JH 1990 KINETIC
GUIDE AVAILABLE
Van Gogh begins his career at the age of 16 in The Hague, where he works as a clerk in his uncle's art shop. He becomes familiar with the paintings of Millet, which inspire his interest in the peasant genre of art. For a brief time he serves as a lay preacher among the miners of the Borinage in Belgium, deciding at the age of 27 to leave the ministry of the poor to become an artist. He is tutored by Anton Mauve of The Hague School, who influences van Gogh to go outside and observe and paint live models. Vincent paints the miners, weavers, and peasants he observes around him. His ambition is to make people feel the poverty of his models - a dark mood he achieves with the use of heavy, angular lines and shades of brown. This phase of van Gogh's artistic development is reflected in "The Potato Eaters".

**Vincent: Painter of Light In Paris**
**702654.VH** Video VHS
23 min JH 1990 KINETIC
GUIDE AVAILABLE
Van Gogh is influenced by the French Impressionists, particularly Camille Pissarro, who serves as his mentor. Learning with other painters Lautrec, Cézanne, Bernard, and Gauguin, van Gogh trains himself by a method he calls "gymnastic exercises with colour," in which he notes the contrasting and complementary nature of colours. His experiments with the effect of light on colour are seen in his landscapes and floral still lifes, as well as the self-portraits done during this period. At the same time, he becomes aware of the art of Japanese prints and attempts to incorporate that style into his work. Bright, strong patterns of colour are the characteristics of this phase in Vincent's artistic development.

**Vincent: Sun Painter In France**
**702655.VH** Video VHS
27 min JH 1990 KINETIC
GUIDE AVAILABLE
In 1888 van Gogh moves to Arles in southern France and continues his odyssey into genius and madness. There and in Saint-Rémy and Auvers, he creates his most important works: Starry Night, Portrait of Dr. Gachet, The Postman Roulin, and The Night Café, as well as his distinctively possessed landscapes. Vincent moves from the impressionist style to expressionism in which he pours out all his feelings on canvas. Using intense colour and slashing brush strokes, van Gogh's view of the world reflects his alternately depressed and violent states, attributed after his death to epilepsy. A self-portrait from this period frightens both the artist and his brother; Vincent looks "skinny and pale, like the devil", he writes in a letter to Theo accompanying the painting. His one friend in Arles is Roulin the postman, who often acts as his guardian angel. His friendship with Gauguin is severed when they have a violent encounter during which van Gogh threatens Gauguin and then cuts off his own ear in a fit of rage. He retreats to Auvers, where he ends his life by shooting himself in July 1890.

## PAINTING - CANADIAN

**Contemporary Canadian Painting**
**702760.VH** Video VHS
36 min HUAT 1980 SCHOOLS
GUIDE AVAILABLE
"Contemporary Canadian Painting" is a program that traces developments in Canadian art from the end of WWII through the 70's. Today in Canada there are modern artists whose work spans virtually every style of both representational and non-representational painting. Never in the history of Canadian art has there been such diversity within active painting styles. Significant trends, movements, and styles are analyzed and illustrated within their historical framework, providing students of Art, Art History, and Canadian Studies with a coherent overview of the often baffling world of Contemporary Canadian paintings.

**D. P. Brown: Beyond Realism**
**701348.VH** Video VHS
30 min JHUA 1987 KINETIC
A documentary profile of one of Canada's most incredible artists, D. P. Brown, which chronicles his growth as a significant Canadian artist, and traces his development over a span of twenty years.

**Group of Seven, The: Art For A Nation**
**704811.VH** Video VHS
30 min HUA 1995 KINETIC
Frank Carmichael, Franz Johnston, Lawren S. Harris, A. J. Jackson, Arthur Lismer, Frederick Varley and J. E. H. MacDonald set out to create works that were distinctively Canadian. "The Group of Seven: Art for a Nation" is a vivid and compelling testament to their struggle against the critics and academic painters of the day.

**Maritime Artists**
JHUA 1982 NSDE RIGHTS
A series of video programs on artists in Atlantic Canada.

**Lindee Climo**
**700263.VH** Video VHS
30 min JHUA 1982 NSDE
RIGHTS

**Ken Tolmie**
**700264.VH** Video VHS
30 min JHUA 1982 NSDE
RIGHTS

**Brian Porter**
**700265.VH** Video VHS
30 min JHUA 1982 NSDE
RIGHTS

**No Man's Land (Fr. 711526)**
**703390.VH** Video VHS
29 min HUA 1991 WARAMPS
RIGHTS
"No Man's Land" features a powerful collection of war paintings by Canadian artist Mary Riter Hamilton. "No Man's Land" describes the life of this artist whose legacy, until now, has remained virtually unknown in her own country. The haunting images on her canvases are combined with archival footage of war-torn Europe.

**Pere Raquette (Father Snowshoes - A. Y. Jackson)**
**702660.VH** Video VHS
23 min 1990 KINETIC
A new documentary that examines the character of Group of Seven Member A. Y. Jackson, from unaccepted newcomer to a gentle old man, told through the stories related by his friends, family and peers, such as the last surviving member of the Group, A. J. Casson. Of note are the paintings from private collections that have not been viewed by the public until this video.

**Towards A National Image: Painting In Canada c.1565-1900**
**702687.VH** Video VHS
75 min JHUA 1982 MCI
GUIDE AVAILABLE
Sound Slides-on Video. This six-part series is the most comprehensive work of its kind ever produced in Canadian Art History...over two hundred full colour 35mm slides, representing more than eighty artists, six wonderfully interesting narrative cassettes and a forty-eight page guide full of the most important background information about the paintings, the artists and their times. Contains: Two Nations in a New Land c.1565-1790; Painters of Quebec c.1790-1850; Painters of the Maritimes and Ontario c.1800-1850; The Western Frontier c.1775-1875; Traditional Painters c.1850-1900; Progressive Painters c.1880-1900.

**William Kurelek**
**702758.VH** Video VHS
27 min JHUAT 1983 SCHOOLS
William Kurelek was born in 1927 on a farm in Alberta. Both of his parents were of Ukrainian descent. His father emigrated to Canada from the Ukraine as a young man, his mother was born in Canada. His childhood years were spent on the Canadian Prairies. He attended the University of Manitoba and went briefly to art schools in Toronto and Mexico. In 1952 he went to England, to develop his painting style, because as a painter he was largely self-taught. His cultural heritage figures prominently in his work. William Kurelek has become one of Canada's best-known, and best loved artists. His works hang in the major museums of Canada, and the United States. He is also the author of several books. He died in Toronto in 1977.

## PRINTMAKING

⊕ **Blackwood**
**705834.VH** Video VHS
28 min JHA 1976 NFB
Nominated for an Oscar and winner of multiple awards, this video is about David Blackwood, one of Canada's greatest contemporary printmakers.
A Newfoundlander by birth and spirit, Blackwood's work powerfully recalls the experiences and memories of Wesleyville, where he was born, and the outport sealer's harsh, dangerous way of life now vanished. Scenes of Wesleyville, examples of his masterfully crafted prints, and Blackwood's step-by-step explanation of his printmaking process round out this video of many parts.

## PUPPETRY

**Action With Puppets**
**700138.VH** Video VHS
15 min PET 1976 NSDE RIGHTS

## SCULPTURE

**Central African Art**
**700082.VH** Video VHS
28 min HUA 1980 YORKU
RIGHTS
Shows that the art from Central Africa attests to old and highly developed cultures in the past. Pieces from the Royal Ontario Museum are examined.

**John Hooper's Way With Wood**
**700217.VH** Video VHS
18 min JH 1977 NFB
The elegant and skillful craftsmanship of John Hooper is highlighted as the video follows the evolution of one of his woodworking projects. Numerous aspects of his work are discussed, from selecting woods to fabricating techniques to sculpting. A public showing in the closing scenes emphasizes the close relationship of craft and art in his work.

**Michelangelo: Self-Portrait**
**460039.LV** Laser Disc
HUA 1990 PERCEP
Contains an 84-minute film on the life and work of Michelangelo. The narration culled from his personal letters, diaries. The spectacular music of Monteverdi, on a digital soundtrack. A complete still-frame catalogue of Michelangelo's works including painting, sculptures, architecture and over 500 drawings. Extensive readings from Michelangelo's letters and poetry on a second soundtrack (readings do not relate to images seen on the disc at the same time). Also contains the 1951 Oscar-winning film, "The Titan: Story of Michelangelo". Also comes with a Hypercard stack for use with Macintosh computers but the disc can also be used on its own.

**Michelangelo: Self-Portrait**
**900055.MI** MICROCOMPUTER
HUA 1991 PERCEP
A MacIntosh hypercard program to accompany the laserdisc, Michelangelo: Self-Portrait (Title No. 460039).

**Understanding The Art of The Renaissance: Ideas & Ideals**
**702238.VH** Video VHS
27 min H 1986 SCHOOLS
GUIDE AVAILABLE
The intellectual, social, religious, and economic forces that made the Renaissance possible are shown in this study of the painting, sculpture, and architecture of the period.

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## BUSINESS

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***See also:***
Home Economics - Management
Learning Resources - Computers

### BUSINESS ORGANIZATION AND MANAGEMENT

**Are You An Entrepreneur?**
**701170.VH** Video VHS
18 min HA 1982 MAGIC RIGHTS
This program is designed to help the viewer decide if he or she is an entrepreneur. The program explores three questions: What is an entrepreneur? What is an entrepreneur's role in starting a business? What are the personal qualities usually found in successful entrepreneurs? Showing that entrepreneurship is a career opportunity worth considering, the video presents the costs and rewards of self-employment while examining a variety of career goals. Interviews with successful entrepreneurs provide information about independent career choices.

**Community Business Series**
J UCCB

**Great Northern Peninsula Development Corporation**
**703429.VH** Video VHS
19 min J UCCB
GUIDE AVAILABLE
"The Great Northern Peninsula Development Corporation" is the first in a series of case studies that illustrate the experiences of community development practitioners in action. The location is the ruggedly beautiful northwestern coast of Newfoundland where the harsh environment and relative isolation have made economic progress difficult. Determined residents, however, have organized themselves to form a business development corporation which supports resource-based industries including fishing and forestry, and encourages the development of other related businesses.

**Mondragon**
**703430.VH** Video VHS
13 min J UCCB
GUIDE AVAILABLE
In the Basque region of Spain, in and around the small town of Mondragon, there exists an economic development complex which is stunning in its vision, philosophy, application and success. Established some thirty years ago, the Mondragon Experiment is recognized as the most successful workers' cooperative in the western world. This video traces the evolution of the Mondragon model of Don Jose Maria and the establishment of the technical school where training and education are promoted. The story of Mondragon provides a precedent for the development of a model appropriate for our own environment.

**New Dawn Enterprises**
**703431.VH** Video VHS
20 min J UCCB
GUIDE AVAILABLE
Located in Sydney, Nova Scotia, "New Dawn Enterprises" is a business organized as a community development corporation to initiate, develop and establish ventures that contribute to the local community economically, socially, and culturally. With current assets of $10 million and annual cash flow of $2 million, New Dawn presently consists of nine companies. One of these, the Cape Breton Association for Housing Development, operates over 250 apartment units and some commercial real estate as well. The founders of the corporation relate in this video how they worked together under the direction of Dr. Greg MacLeod to form one of the most successful and longstanding community development corporations in Canada.

**Cheticamp**
**703432.VH** Video VHS
20 min J UCCB
GUIDE AVAILABLE
On the northwest coast of Cape Breton Island, between the mountains and the sea, is the Acadian village of Cheticamp. Realizing that their power was limited as a small minority group, the people of Cheticamp worked together diligently for survival. Economic cooperation and a keen awareness of cultural identity became the underpinnings of the Cheticamp cooperative complex. Solidarity, leadership and an intense appreciation for their unique Acadian culture have made Cheticamp and its people a model of community economic development. The undeterred belief in self, which we see in the people of Cheticamp, empowers them to do what must be done to solidify their future, not only for themselves, but for their children.

**Concept In Operation, The**
**703433.VH** Video VHS
14 min J UCCB
GUIDE AVAILABLE
As we stand on the brink of the twenty-first century, a surprising number of initiatives in community development are being undertaken by people who share a common vision for a better community. One of these, the community business corporation, is a relatively new instrument for community economic development. It is an enabling structure design to stimulate all types of development, ranging from the economic to the cultural. Through a review of the case studies showing community business in operation, and an analysis of the concept of community business by Dr. Greg MacLeod, this video provides an overview of what can be achieved when people organize and work toward a common goal - that of a full life and an enriched society.

**Conflict Communication Skills**
**704930.VH** Video VHS
14 min HA 1995 WK.WELL
The use of conflict communication skills can help you deal more effectively with clients and can help your office function more effectively. This training video covers the twelve conflict communication skills that can help you defuse hostility.

**Creating Learning Organizations: Growth Through Learning**
**704939.VH** Video VHS
90 min T 1993 AED
GUIDE AVAILABLE
First broadcast as an interactive video conference in 1993. The three sponsoring organizations put this program together to tackle the needs of schools and businesses - not as separate concerns - but as different ends of one continual system. The quality concepts of W. Edwards Deming and the learning organization theories of Peter Senge provide a unifying framework in which to view the school and the workplace and the people of each. The content will offer concrete strategies to assist you and your people in bringing about fundamental and necessary change that will make lifelong learning an integral element of successful organizations.

**Disability Network, The: Take A Chance and Learn**
**704381.VH** Video VHS
25 min JHU 1991 P-H
In this CBC Enterprises documentary, Sam McIntyre leaves her life as an accountant in a city to start a small grocery store in Brantford, Ontario. She hires some remarkable people to help run the business, and this is the start of a project which pairs street-wise kids and kids with multiple exceptionalities to help them to cope in today's world.

**In The Company of Women (Fr. 710891)**
**701673.VH** Video VHS
16 min JHUA 1988 NBCT
RIGHTS
A video documentary on five of New Brunswick's successful women entrepreneurs was recently developed by the Department of Commerce and Technology in cooperation with the Atlantic Canada Opportunities Agency.
It is hoped that the video, titled "In the Company of Women", will inspire women of all ages to accept the challenge of entrepreneurship, and establish job-creating business ventures.
The video provides its audience with the opportunity to hear first-hand about the challenges and problems these women had to overcome on their road to becoming a successful entrepreneur.

**Job Interview - Small Business**
**700565.VH** Video VHS
22 min JH 1980 WATT
This program helps young people see themselves through the eyes of employers. Viewers judge actual job applicants, photographed with hidden cameras. Students are involved in exploring career goals, work attitudes and ways of presenting themselves in interviews.

**Leading Edge 1 Series**
H 1993 NBDE RIGHTS
GUIDE AVAILABLE

**Leading Edge 1, Program 1**
**703875.VH** Video VHS
45 min H 1993 NBDE
RIGHTS
GUIDE AVAILABLE
This program includes the following entrepreneurs: Serendipity - Prospect, N.S.; Canbrands Inernational - Moncton, N.B.; Inland Oil - Debert, N.S.; YM-YWCA Enterprise Centre - St. John's, Nfld.; Barker's Construction - Baie Verte, Nfld.; Sunhound Glassworks - St. John's, Nfld.

**Leading Edge 1, Program 2**
**703876.VH** Video VHS
43 min H 1993 NBDE
RIGHTS
GUIDE AVAILABLE
This program includes the following entrepreneurs: Lakeland Industries, McAdam, N. B.; Padinox Inc., Charlottetown, P.E.I.; Collins Aluminum, Gloverton, Nfld.; Tri-Star Industries, Yarmouth, N. S.; Crowell Eel Processes, Argyle, N. S.; and AC Dispensing, Middle Sackville, N. S.

**Leading Edge 1, Program 3**
**703877.VH** Video VHS
42 min H 1993 NBDE
RIGHTS
GUIDE AVAILABLE
This program includes the following entrepreneurs: Chinchilla Farms - Wolfville, N.S.; Delicious Dishes - Halifax, N.S.; Greig Pottery - Gagetown, N.B.; Greco Pizza - Wallace, N.S.; Atlantic Fish Specialties - Charlottetown, P.E.I.; Angora Goat Farm - Black Duck Siding, Nfld.

**Leading Edge 1, Program 4**
**703878.VH** Video VHS
43 min H 1993 NBDE
RIGHTS
GUIDE AVAILABLE
This program includes the following entrepreneurs: Constant Creation - Wolfville, N.S.; Tuckamore - St. John's, Nfld.; Jost Winieries - Malagash, N.S.; Auntie Crae's - St. John's, Nfld.; Wee Care Diapers - Bunbury, P.E.I.; Beeline Custom - Yarmouth, N.S.

**Leading Edge 1, Program 5**
**703879.VH** Video VHS
42 min H 1993 NBDE
RIGHTS
GUIDE AVAILABLE
This program includes the following entrepreneurs: Play Centre, Moncton, N.B.; Bay Industrial Mining Technology - N.S.; Academy of Learning - Fredericton, N.B.; Cornhill Nurseries - Petitcodiac, N.B.; Red Ochre Productions - St. John's, Nfld.; Powning Designs - Markhanville, N.B.

**Leading Edge 1, Program 6**
**703880.VH** Video VHS
47 min H 1993 NBDE
RIGHTS
GUIDE AVAILABLE
This program includes the following entrepreneurs: Creative Esthetics - Charlottetown, P.E.I.; Sea Link - Tors Cove, Nfld.; Kurt's Sausage - Salisbury, N.B.; Simmonds Honey - Kinlock, P.E.I.; Island Farmhouse Gouda - North Winsole, P.E.I.; Sabian Cymbals - Meductic, N.B.

**Leading Edge 2 Series**
H 1997 NBDE RIGHTS
GUIDE AVAILABLE

**Leading Edge 2: Expanding Businesses**
**705212.VH** Video VHS
34 min H 1997 NBDE
RIGHTS
GUIDE AVAILABLE
Contents: Atlantic Computer Inc. (Tony Powell and Dean Wells) page 36; Eastland Industries Limited (Angelo DiCarlo) page 38; Fancy Pokket Bakery (Mike Taimane) page 40; Loyalist Clock Company (Jim Hamilton) page 42; Maritime Aqua Service Ltd. (Blair Moffatt) page 44.

**Leading Edge 2: Exporting Businesses**
**705213.VH** Video VHS
30 min H 1997 NBDE
RIGHTS
GUIDE AVAILABLE
Contents: Acadian Seaplants Ltd. (Louis Deveau) page 48; Industrial Rubber Company (Barry Kyle) page 50; Onyx and Marble Sculptures (John and Donna Phillips) page 52; Phoenix Wood Products (Aunden Rae) page 54.

**Leading Edge 2: Family Businesses 1**
**705214.VH** Video VHS
30 min H 1997 NBDE
RIGHTS
GUIDE AVAILABLE
Contents: Budding Prospect: Mabou Gardens (Peter and Florence Sawler) page 58; Dunn Roaming' Farm (George and Susan Dunn) page 60; Gepetto's Workshop (David and Doris Powell) page 62; Grand Falls Central Bakery Ltd. (Gilbert Levesque) page 64; LaHave Bakery (Gael and Mike Watson) page 66.

**Leading Edge 2: Family Businesses 2**
**705215.VH** Video VHS
29 min H 1997 NBDE
RIGHTS
GUIDE AVAILABLE
Contents: Paper, Paints and Finishes (Gregg and Joelle Davis) page 68; Rockland Manufacturing (Cecile and Archie Flynn) page 70; Traditional Wood Joiners (Dale Elliot) page 72; Vesey's Seeds (Bev Simpson) page 74.

### Leading Edge 2: Home-based Businesses/ Miscellaneous Businesses

**705216.VH** Video VHS
38 min H 1997 NBDE
RIGHTS
GUIDE AVAILABLE

Contents: Home-based Businesses: Dor Sew Enterprises (Dorothy Frank) page 88; New Woman Prosthetics and Apparel (Carol Bond) page 90; Wanda Lee's Victoriana Designs (Wanda Lee Burrill-Kawalczyk) page 92. Miscellaneous Businesses: Pendragon Glassworks (Jim Grace) page 102; Proweld Industries (Fred Noseworthy) page 104; Theatre Theatre (Scott MacIsaac) page 106.

### Leading Edge 2: New Economy, Part 1

**705217.VH** Video VHS
40 min H 1997 NBDE
RIGHTS
GUIDE AVAILABLE

Contents: Applied Environmental Systems (Albert Andrews) page 110; Colonial Manufacturing (Arnold Acton) page 112; Cutting Edge Technologies (Mike Vokey) page 114; DISCscribe, Ltd. (George Butters) page 116; East Coast Tire Recycling Works (Vince Morden) page 118; GeoNet Technologies Inc. (Mike Pearson, Gary Wolf, Graham Goodwin, John Allan) page 120; IOTEK (Logan Duffield) page 122.

### Leading Edge 2: New Economy, Part 2

**705218.VH** Video VHS
37 min H 1997 NBDE
RIGHTS
GUIDE AVAILABLE

Contents: Lifeline Software (Jim Shand) page 124; Matrix Technologies (Jerry Lee and Karl Kenny) page 126; Renovator's ReSource (Jennifer Corson) page 126; SCG Environmental Products (Mike Campbell and Andy Shaw) page 128; Swans Speaker Systems (Frank and Margie Hale) page 130; T & R Goldshield Security Services (Don Ross) page 132.

### Leading Edge 2: One-of-a-Kind Businesses

**705219.VH** Video VHS
39 min H 1997 NBDE
RIGHTS
GUIDE AVAILABLE

Contents: Atlantic By-Catch Industries (Wallace Scallion and Tom Reyno) page 138; Dalton's Casket Manufacturing Ltd. (Kevin Dalton) page 140; Piccadilly Plastics (Rick McCutcheon) page 142; Surrette Battery (David Surrette) page 144; Tidal Wave Mobile Wash (Judy Ann Norton and Kevin Casey) page 146; Tieken Kayaks Inc. (Harry Tieken) page 148.

### Leading Edge 2: Partnerships

**705220.VH** Video VHS
36 min H 1997 NBDE
RIGHTS
GUIDE AVAILABLE

Contents: Atlantic Label (Dennis and Michael Murphy) page 152; Jack Sprat's Café (John Blandin and Murray Vanderwater) page 154; Office Interiors Inc. (Jim Mills) page 156; Spots Pots (Sharon Davis and Sue Klabunde) page 158; Stoneworks (Darren Arsenault) page 160; Thermal Energy Conservation Inc. (John Jackson and George Stacey) page 162.

### Leading Edge 2: Resource-based Businesses

**705221.VH** Video VHS
23 min H 1997 NBDE
RIGHTS
GUIDE AVAILABLE

Contents: Atlantic Oean Farms Ltd. (Jim Ward) page 166; Covey Island Boatworks (John Steele) page 168; Elm Avenue Dairy Ltd. (Terry Elliot) page 170.

### Leading Edge 2: Visible Minorities

**705222.VH** Video VHS
43 min H 1997 NBDE
RIGHTS
GUIDE AVAILABLE

Contents: Humber Handicrafts (Verna Northcott) page 174; Itacast N.B. Ltd. (Edoardo Massaro) page 176; Jospeh Robichaud Photography (Joseph Robichaud) page 178; Marlene's Mi'kmaq Crafts (Marlene Currie) page 180; Mary Tay Foods (Mary Tay) page 182; Micmac Productions (Charlie Sark) page 184; RDR Computing Services (Bob Reesor) page 186.

### Leading Edge 2: Women Entrepreneurs, Part 1

**705223.VH** Video VHS
51 min H 1997 NBDE
RIGHTS
GUIDE AVAILABLE

Contents: Atlantic Isle Gourmet Pasta (Denise Arsenault) page 190; BKM Research and Development (Beverley Keating MacIntyre) page 192; Country Treasures (Wanda Arnold) page 194; EWE Wear (Katherine Evans) page 196; Golden Age Senior Services (Brenda Perchard) page 198; Knob Hill Gallery (Catherine Karnes Munn) page 200; Loyalist Country Inn (Jo-Ann Schurman) page 202.

### Leading Edge 2: Women Entrepreneurs, Part 2

**705224.VH** Video VHS
29 min H 1997 NBDE
RIGHTS
GUIDE AVAILABLE

Contents: Maritime Soycraft (Sian McLean) page 204; Nortique Fashion (Karen Matthews) page 206; T. L. Seed Ltd. (Jean MacDonald) page 208; The Highland Lace Company (Anna Halley) page 210.

**Leading Edge 2: Young Entrepreneurs, Part 1**
**705225.VH** Video VHS
59 min H 1997 NBDE
RIGHTS
GUIDE AVAILABLE
Contents: Cooking 101 (Wayne Jagoe) page 214; Cousin Smoothy's (Geoff McLean) page 216; Cygnus Technology Ltd. (Kim Munn and Glenn Smith) page 218; Griffiths Guitar Works (Chris Griffiths) page 220; Les Studios Danseacadia (Christine DeGrace) page 222.

**Leading Edge 2: Change**
**705227.VH** Video VHS
37 min H 1997 NBDE
RIGHTS
GUIDE AVAILABLE
Contents: East Dover Ironworks (John Little) page 24; Leather Works (John Roberts) page 26; Long Range Adventures (Elvis Loder) page 28; Schella Glass (Rick Schella) page 30; Westons Concessions (Wes Simms) page 32.

**Leading Edge 2: Franchise, High Technology, Immigrant Businesses**
**705228.VH** Video VHS
34 min H 1997 NBDE
RIGHTS
GUIDE AVAILABLE
Contents: Franchise Businesses: Water n' Wine (Kevin Pottie) page 78.
High-Technology Businesses: Altron Color Imaging (Al and Betty Oulton) page 82; Custom Assemblies Ltd. (David Whitton) page 84.
Immigrant Businesses: Andrei's Custom Tailoring (Andrei Bujdoso) page 96; Honey Export Ltd. (Heinz and Helga Skiba) page 98.

**Leading Edge 2: Young Entrepreneurs, Part 2**
**705226.VH** Video VHS
31 min H 1997 NBDE RIGHTS
GUIDE AVAILABLE
Contents: Maritime Trading Company (Kent Groves) page 224; Old Town Magic Shop (Matthew Bowers) page 226; Picaroons Brewing Company Inc. (Sean Dunbar and Andrew Hashey) page 228; Tangerine Tileworks (Sherry Schalm) page 230; Wave Handmade (Wave Weir) page 232.

**Making Their Way**
**703183.VH** Video VHS
27 min JHUA 1990 MARLIN
Women everywhere still face outright discrimination in the workplace, despite progress in recent years. This program examines some of the issues surrounding working women. Filmed in five countries, it shows women from different economic and social levels working in a variety of jobs. It emphasizes the need for equality in opportunities and advancement, as well as personal growth.

**Peter Senge: Strategies For Success**
**704938.VH** Video VHS
AT 1996 AED
Peter Senge, Director of the Organizational Learning Centre at MIT's Sloan School of Management discusses strategies for success.

**Power of Vision: Discovering The Future**
**703380.VH** Video VHS
30 min HUAT 1990 ITF
GUIDE AVAILABLE
According to futurist Joel Barker, almost all successful organizations and individuals share one thing in common - the power and depth of their vision of the future. Barker shows how meaningful vision empowers organizations and individuals to solve problems and accomplish goals.
Training Points: how positive visions of the future give birth to creativity and success.
Suggested Uses: for programs on leadership and values training, team building, employee motivation, strategic planning and exploration.

**Survival Skills For The Future**
**704795.VH** Video VHS
22 min HUAT 1993 E-MEDIA
GUIDE AVAILABLE Closed Captioned
We need new ways of thinking and acting in order to survive in the twenty-first century. In this video, Dr. James teaches the skills you and your organization need to succeed. Her witty approach incorporates such cultural metaphors as The Lone Ranger and Sleeping Beauty to illustrate essential points. This program gives you an opportunity to understand what influences are entering your world and business today. Learn how to use "perspective", "energy" and "safety" to think one step ahead - to use distinctly different ways of thinking in order to solve old problems.

**Tom Peters Experience**
**800046.VH** Video VHS
50 min HUAT 1989 BBC
Tom Peters is one of the world's top management speakers. He has given countless lectures and seminars and written three best selling management books. The two videos in this package, together called "The Tom Peters Experience", are edited highlights from a seminar held by the Tom Peters Group Europe and The Economist in London in 1988. Tom Peters' style in this seminar is a declamatory one and is punctuated with many North American examples.
Contains 2 VHS tapes, 1 guide, 1 pamphlet.

**Windows of Change**
**704796.VH** Video VHS
25 min HUAT 1993 E-MEDIA
GUIDE AVAILABLE Closed Captioned
How can you help your colleagues and employees handle change? In this program, Dr. James offers you a definition of change and gives you the tools to manage it. She explores natural responses to change such as fear, resistance, and denial. Dr. James helps you overcome these negative patterns of behaviour. Using a "Window" analogy Jennifer James demonstrates the different phases of change. Learn to be more confident when confronting change and taking risks. Discover how to become more flexible by creating strategies for accepting the new and the different.

### Your Boss and You

**705037.VH** Video VHS
27 min JH 1992 SUN
GUIDE AVAILABLE

Helps students understand the dynamics of the employer-employee relationship and the kinds of problems that may arise. Involves viewers in analyzing the issues and finding solutions.

## BUSINESS COMMUNICATIONS AND COMMERCE

### Barter To Beeps - The Ways We Pay (Fr. 711812)

**704344.VH** Video VHS
24 min JH 1994 INTERAC
RIGHTS

A history of how people have made financial transactions from the days of barter to the growing use of electronic methods for transactions - electronic cheque processing, credit cards, automated banking machines and direct payment.

### Discovering The Future: Business of Paradigms (Fr. 711438)

**703204.VH** Video VHS
35 min UA 1989 ITF
GUIDE AVAILABLE

"Paradigms" are rules we take for granted - our most basic assumptions about how we live and work. Paradigms help us to evaluate and organize new information quickly. Our paradigms may be so deeply rooted, so unquestioned, that they can become barriers to our ability to see new opportunities. Understanding the influence of this paradigm effect is absolutely vital to any organization's future.

In this new expanded second edition, Joel Barker's "Going Back to Zero" rule reveals how industry giants and newcomers to a field start as equals when paradigms shift, and is just one of the crucial concepts introduced in this program.

### Discussion Starters (Compilation)

**704636.VH** Video VHS
26 min JHUA 1981 NFB

Many organizations, both large and small, are using films to make their meetings more productive. Films are an effective way to get participants involved, receptive, ready to learn. They spark new ideas, keep minds in motion, and send participants away with fresh insights and renewed commitment. The films in this collection are short enough to fit any meeting format, powerful enough to reach every viewer. They bring ideas to life, open fresh perspectives. They use images and music, humor and parable to break down mental barriers and overcome resistance to new ideas.

Program titles are: The Sand Castle; Zea; Special Delivery.

### Econ and Me

E 1989 AIT RIGHTS
GUIDE AVAILABLE Closed Captioned

"Econ and Me" consists of five 15-minute video programs for primary grade students and two 20 to 25 minute video programs for teachers.

The video programs for students: combine animation, graphics, and dramatic sequences to introduce basic economic concepts and terms; draw on real-life experiences of most students; apply economic concepts to individual and community situations.

The two teachers' programs: demonstrate teaching strategies; suggest effective use of the student programs and activities to reinforce basic skills.

### Scarcity - Student Program #1

**701994.VH** Video VHS
15 min E 1989 AIT RIGHTS
GUIDE AVAILABLE

"Scarcity" happens when people cannot have everything they want and have to make choices. When Sean's mother needs the living room, Sean and his friends need a new place to play. Econ appears (he's invisible to everyone else) and tells them that they have an economic problem - a scarcity of space - but he will help them build a clubhouse. They list their resources, but find there is a scarcity of wood.

### Opportunity Cost - Student Program #2

**701995.VH** Video VHS
15 min E 1989 AIT RIGHTS
GUIDE AVAILABLE Closed Captioned

"Opportunity Cost" is the most valuable alternative given up when making a choice. Econ shows how he used a "decision tree" to help people in Hamilton City decide what to do with some vacant land. He identifies the economic problem, the choices and their good and bad points, the decision, and the opportunity cost - the most important thing they gave up for what they wanted most. Jennifer sees that the swing set was her opportunity cost for choosing the clubhouse. The children can't fit all their furniture into their new clubhouse. Using Econ's decision tree, they keep the bookcase and identify the table as their opportunity cost.

### Consumption - Student Program #3

**701996.VH** Video VHS
15 min E 1989 AIT RIGHTS
GUIDE AVAILABLE Closed Captioned

In making choices about using goods and services, it's important to consider the benefits of each opportunity in relation to its cost. The children have $4.00 left from the income they earned to buy the goods needed for the clubhouse. Econ tells them they can buy goods, save their money, or pay someone to perform a service. Three decide to spend their limited income at a neighbourhood party, but Tanya decides to save hers for the amusement park; the party is her opportunity cost.

### Production - Student Program #4

**701997.VH** Video VHS
15 min E 1989 AIT RIGHTS
GUIDE AVAILABLE Closed Captioned

Producers combine resources to make goods and services. To make good choices about what to produce and what resources to use, producers need to consider the costs and benefits. The children decide to earn money and go to the amusement park with Tanya. Econ advises them that they can produce a good or service if they have the resources and know how to combine them. They decide to put on a play, involving enough neighborhood children so that many families will buy tickets. As they plan, they realize that their resources are scarce. Econ offers to direct, and becomes visible to all the children.

**Interdependence - Student Program #5**
**701998.VH** Video VHS
15 min E 1989 AIT RIGHTS
GUIDE AVAILABLE Closed Captioned
We all depend on each other, in our families, schools, and communities. When we specialize to increase our well-being, we give up some of our independence. Two of the children have failed to show up to work on the play. Through animation, Econ shows the others that when time is scarce, they must all do their jobs to produce a good play and increase their income. When the missing children arrive, they say their jobs don't matter. Econ shows them the real-life example of the amusement park; as consumers, they depend on all the people who work in the park. Sean and Tom realize that if they don't do their jobs well, people won't play to consume their service. The program closes with the successful production of The Incredible Econ.

**Teacher Orientation - Teacher Video "A"**
**701999.VH** Video VHS
25 min T 1989 AIT RIGHTS
GUIDE AVAILABLE Closed Captioned
Introduces the content and design of the five student programs. Step-by-step instructions guide teachers in the use of the first student program; live-action sequences show teachers working with classes and small groups and providing direction for independent student work. Includes strategies for integrating the basic economic concepts into language arts, mathematics, and problem solving, and for using the teacher's guide to maximize learning opportunities.

**Teaching Strategies - Teacher Video "B"**
**702000.VH** Video VHS
24 min E 1989 AIT RIGHTS
GUIDE AVAILABLE Closed Captioned
Introduces programs 2 through 5. Demonstrates teaching strategies and ways of evaluating students' comprehension. Suggestions for the use of instructional materials are provided along with an examination of the inductive/deductive framework and concept development process contained in the instructional design of the series.

**Economix Series**
JH 1996 NFB
GUIDE AVAILABLE
A lively four-volume video series for senior secondary economics education!
From John Wayne to Elvira Kurt, from stills to computer animation, from waltz to rap - Economix offers an entertaining approach to economics. The eight programs in this four-volume series cover most major concepts in the senior secondary economics curriculum.

**Economix, Volume 1 (Fr. 712015)**
**705204.VH** Video VHS
32 min JH 1996 NFB
GUIDE AVAILABLE
Volume 1: "Needs and Wants" and "The Market" - In the first program, students will learn that as our unlimited needs and wants conflict with out limited resources, we must make responsible choices. In the second program, students will learn how prices are determined by exploring the concept of supply and demand.

**Economix, Volume 2 (Fr. 712016)**
**705205.VH** Video VHS
31 min JH 1996 NFB
GUIDE AVAILABLE
Volume 2: "Production" and "Consumption" - Students will learn about the competitiveness inherent in production and the necessity of becoming cost-effective by improving performance. The second program will make students appreciate the importance of planning in accordance with financial capacity.

**Economix, Volume 3 (Fr. 712017)**
**705206.VH** Video VHS
35 min JH 1996 NFB
GUIDE AVAILABLE
Volume 3: "The Banking System" and "The Role of Government" - Students will learn that financial institutions play a key role in economic development and explore concepts of saving and borrowing, banks and credit unions, trust companies, interest rates, inflation and more. The second program explores economic cycles, government fiscal policies, and recession.

**Economix, Volume 4 (Fr. 712018)**
**705207.VH** Video VHS
34 min JH 1996 NFB
GUIDE AVAILABLE
Volume 4: "International Trade" and "Tomorrow's Challenges" - Students will gain a better understanding of free trade, trade barriers, tariffs, quotas and other issues affecting international economics. The second program presents two vastly different hypothetical visions of Canada's socioeconomic future, and suggests that the future is dependant on the actions and decisions that are taken today.

**If The Fergi Fits, Wear It**
**702843.VH** Video VHS
22 min JHUA 1975 MAGIC
An amusing "short" story about the basic economics of a retail operator.

**Migrant Labour**
**700072.VH** Video VHS
14 min HUA 1980 YORKU
RIGHTS
Looks at the social conditions which force workers to leave their countries to find work, and what happens to them during their sojourn in host countries.

**Money and Banking In Canada**
H 1982 MAGIC RIGHTS
This series which is curriculum based and designed is aimed at intermediate and secondary courses in Economics, Consumer Education and General Business Education.

**Money: As Basic As Language**
**700315.VH** Video VHS
15 min H 1982 MAGIC
RIGHTS
GUIDE AVAILABLE
What is money and how does it work? These are the two questions posed by host Keith Morrison. This tape shows how societies developed standards of value. Illustrates the role of government in determining the value of our money.

**Banking: The Money Business**
**700316.VH** Video VHS
15 min H 1982 MAGIC
RIGHTS
GUIDE AVAILABLE
We are given statistics on the day-to-day operation of banks. The program talks about the safeguards for investors pointing out what happened in 1929 and the role of the federal government in terms of its economic policies.

**You're Never Far From Your Money**
**700317.VH** Video VHS
15 min H 1982 MAGIC
RIGHTS
GUIDE AVAILABLE
Shows the high degree of computer usage in banks and illustrates many services which banks provide today.

**Living It Your Way**
**700318.VH** Video VHS
15 min H 1982 MAGIC
RIGHTS
GUIDE AVAILABLE
This program introduces Toni, a young woman who has recently completed school and began to work full time. Although she and her friends like to imagine what it would be like to be rich, they emphatically say that they place happiness first. A good study in values.

**Paradigm Pioneers**
**704543.VH** Video VHS
31 min UA ITF
GUIDE AVAILABLE
Joel Barker defines a "Paradigm Pioneer" as someone who, having recognized a paradigm shift, then has the courage, intuition, and commitment to drive this shift from rough concept to practical application.
In this latest video, Barker outlines the characteristics of a "Paradigm Pioneer" with examples such as:
1. Ray Kroc who within 36 hours of seeing the McDonald brothers' hamburger stand, began pioneering the fast food industry. 2. The workers at a small steel mill in Indiana, who undaunted by the failure of giants in the industry, have made their company the most profitable steel mill in the world.
3. Engineers at Sharp Electronics whose pioneering spirit enables them to bring whole new technologies to the marketplace again and again.
In "Paradigm Pioneers" Joe Barker continues to lead companies, organizations and individuals into the new ways of "Discovering The Future".

**Sex N' Stuff**
**700099.VH** Video VHS
20 min HUA 1976 NSDE
A program prepared by the Alberta Department of Education. It is an amusing look at sex stereotyping, particularly as illustrated by television commercials.

**Tradition of Excellence, A**
**701790.VH** Video VHS
12 min JH 1985 NBCT RIGHTS
A video produced for an Intertek show by the Department of Technology. It shows New Brunswick-produced high-technology items which are marketed around the world. Examples of the use of modern technology and highly skilled workers in New Brunswick business and industry are shown.

**Why We Use Money: Fisherman Who Needed A Knife**
**703379.VH** Video VHS
8 min P 1970 MAGIC
An ingenious fisherman, plagued by the tiresome trades he must make to get a new knife, gets the idea of using one otherwise useless item for trading, and the idea of money is born.

## DISTRIBUTIVE EDUCATION

**Beyond Words - Canadian Communications**
**700814.VH** Video VHS
38 min HU 1984 NFB RIGHTS
A look at Canada's contribution to the telecommunication industry and how development in telecommunications are shaping our world.

**Bicycle Design and Manufacture**
**705257.VH** Video VHS
20 min JH 1997 C-VIDEO
GUIDE AVAILABLE
A bicycle factory in Birmingham. The designer shows us how he modifies the designs each year for a changing market...the design brief; the processes in manufacture; the market survey; the launch to dealers.

**Cheque Fraud**
**700239.VH** Video VHS
11 min HU 1979 NSDE RIGHTS
Discussion of what measures can be taken to prevent cheque and charge card fraud.

**Killing Us Softly: Image of Women In Advertising**
**703581.VH** Video VHS
28 min HUA 1979 KINETIC
A unique analysis of one of the most powerful forces in our society. Using hundred of ads from magazines, newspapers, album covers and storefront windows, Jean Kilbourne has produced a concise and important analysis of a $40 billion industry that preys on the fears and insecurities of every consumer.

**Manufacturing**
**704093.VH** Video VHS
20 min H 1992 MARLIN

Students learn the geographic, economic and social factors for choosing a bicycle factory site. They follow the manufacturing process, emphasizing specialization. They discover the design and marketing strategies necessary to ensure the commercial success of a new line.

**Still Killing Us Softly**
**701742.VH** Video VHS
30 min HUA 1987 KINETIC

"Still Killing Us Softly" is a new 30-minute video about advertising's continuing assault on the self-images of women, men and children.

**Stop - Future Ahead - Be Prepared**
**700818.VH** Video VHS
14 min JHT 1986 NBDL RIGHTS

A positive upbeat video, on the importance of career preparation for girls from grades seven through high school. Four New Brunswick working women are profiled and the central character, Cybelle, tells us of her dreams for the future, makes a career choice, and decides to take her future seriously.

**Super-Companies**
**702873.VH** Video VHS
57 min HUA 1987 NFB

The Super-Companies of this video are multi-national corporations that treat the world as one market. They take raw materials from one place, process them in another, and sell them everywhere.
In "Super-Companies", we see how the transnational aluminum industry, including that of Canada, wields power and influence throughout the world.
Shot on four continents, "Super-Companies" provides a provocative view of the way our world is being shaped by economic powers that are often at odds with the needs of people.

### SHORTHAND AND TYPING

**Introduction To The Typewriter**
**700113.VH** Video VHS
18 min JHUA 1977 NSDE RIGHTS

A program which outlines the basic setup and parts of the typewriter as well as proper posture while typing.

## CIVIL DEFENCE

**Mile Zero: The Sage Tour**
**702520.VH** Video VHS
49 min JHUA 1988 VIDEOP

"Mile Zero" is the remarkable story of four Canadian high school students who decided to do something to promote nuclear disarmament. They rounded up a used station wagon and organized a cross-country speaking tour. The video follows their nine-month adventure as they travel and speak from coast-to-coast to 120,000 students in 362 schools, ending with a celebration at "Mile Zero" - the Pacific Coast. Co-produced by the Oscar-Winning National Film Board of Canada, the video provides a taste of the lively discussions and debate generated by the tour, as well as the wacky, spontaneous side of these typical teenagers. "Mile Zero" is an excellent tool to inspire students to make a difference on any issue.

**Oil Tanker Miramichi (Fr. 710533)**
**701066.VH** Video VHS
13 min HUA 1986 NBDE RIGHTS

A simulation of what might happen during a disaster and the emergency measures that must be employed.

**Sea Is At Our Gates, The**
**702611.VH** Video VHS
35 min H 1985 CHROMAV

The rousing and dramatic visual story of Canada's Navy, on the crests and in the troughs, in hard fought wars and fragile peace, from its tiny beginnings to the modern day. Sail with young Canadians fighting Hitler's U-boats on the Atlantic, in blazing battles in the English Channel, backing the United Nations in Korea, opening Arctic waters, standing firm in the Cuban missile crisis. Canada's naval heritage leaps to life in this dramatic video.

## DANCE

**Dare To Dance**
**705234.VH** Video VHS
30 min EJH 1996 FILMW

"Dare To Dance" chronicles three young girls' passion for ballet. You'll see the joys and challenges they experience in their classes and performances, as well as candid interviews with instructors, parents, and professional dancers. "Dare To Dance" will educate and inspire all young dancers and their parents!

## EDUCATION

### ADMINISTRATION

**Creating Learning Organizations: Growth Through Learning**
**704939.VH** Video VHS
90 min T 1993 AED
GUIDE AVAILABLE

First broadcast as an interactive video conference in 1993. The three sponsoring organizations put this program together to tackle the needs of schools and businesses - not as separate concerns - but as different ends of one continual system. The quality concepts of W. Edwards Deming and the learning organization theories of Peter Senge provide a unifying framework in which to view the school and the workplace and the people of each. The content will offer concrete strategies to assist you and your people in bringing about fundamental and necessary change that will make lifelong learning an integral element of successful organizations.

**Elementary Parallel Block Scheduling**
**800082.VH** Video VHS
64 min T 1994 VIDEOJ
Research is showing that scheduling design has a significant impact on how effectively time is used in schools, the academic achievement of students, and surprisingly, on class size. The third issue of Volume Four of The Video Journal of Education shows elementary educators how to use resources to improve student learning. The key point of this scheduling model is the reduction of class size to one-half during critical reading and math instruction. In addition, all students can have access to extended or enrichment learning opportunities, those instructional activities which often been have reserved for just an elite few. Block Scheduling also eliminates the stigmas associated with pull-out programs for students with special needs.
Contains: 2 VHS tapes, 1 audio cassette, 1 booklet. Titles of the programs: Increasing Instructional Time and Effectiveness; Setting Parallel Block Scheduling in Motion.

**Failing Grades**
**703562.VH** Video VHS
77 min HUAT 1993 SAER
GUIDE AVAILABLE
This videotape has been produced in an effort to redirect the educational debate in Canada. That debate has been stuck on issues of funding and social disadvantage. However, exhaustive research shows that student outcomes DO NOT correlate closely with expenditure. Further, the methods of teaching and school organization that have been shown to produce the best results, particularly with disadvantaged children; are all too often not practiced in Canadian schools. Disturbingly, many educators are not aware of that research. We wish to share it.

**New Frontier: Increasing Student & Staff Productivity and Self-Esteem**
**704937.VH** Video VHS
75 min T 1993 CAPS
GUIDE AVAILABLE
Enthusiastically received work session by a pioneer in building schoolwide self-esteem programs. Filled with practical ideas and program activities. Includes supplementary printed user's resources.
Robert Reasoner was Superintendent of the Moreland School District in San Jose, California for over 11 years. He has had more than 30 years experience as a school administrator in California and Europe, has taught in grades 3-9, and has conducted courses for the California State University in San Francisco and Hayward, St. Mary's College and Foothill Community College. Robert Reasoner has been conducting research and development programs to foster self-esteem for the past 20 years and is the author of Building Self-Esteem: A Comprehensive Program for Schools.

⊕ **Principal Series, The**
**800163.VH** Video VHS
110 min T 1998 ASCD
An excellent tool for principal leadership training. "The Principal Series" brings school teachers up-to-date on the newest research-based methods for improving student performance. Hear from experts Richard Dufour and Karen Dyer, and see principals demonstrate effective leadership, communication, and management skills. Contains 3 VHS tapes and 1 Facilitator's guide. Program titles: The Evolving Role of the Principal; Creating a Collaborative Learning Community; and Survival Tips.

**Quality Management In Education**
T GOAL/QP
This comprehensive, two-part package will help education leaders implement TQM in their K-12 school systems. Awareness sessions help facilitators to introduce educators to the principles and tools of TQM. Getting Started sessions help facilitators to guide participants through the initial stages of a full TQM implementation.
This package provides all of the resources the internal or external facilitators will need to lead workshop sessions that introduce the district's leaders, employees, and school partners to TQM and to guide them through the implementation process.

**Total Quality Management - Awareness**
**800123.VH** Video VHS
T GOAL/QP
TQM in Education - Awareness is the first of two packages that comprise the complete TQM in Education series. The nine videotapes, facilitator and participant manuals, and reference resources in the Awareness series, enable you to guide your audience on a journey that begins with building an understanding of TQM and its benefits and ends with an informed decision to implement TQM in their districts.

**Total Quality Management - Getting Started**
**800124.VH** Video VHS
T GOAL/QP
The journey continues in the second package in the series, TQM in Education - Getting Started. Using the five videotapes and support materials that accompany this package, you will guide your audience through the initial five stages of a full TQM implementation.

## CONCEPTS

**Alternative Scheduling**
**800125.VH** Video VHS
84 min T 1996 ASCD
"Alternative Scheduling" is the new video series that takes you to schools that have learned how to break free from traditional scheduling and use time more effectively. Hear from leading experts who explain why school scheduling needs to change. See examples of alternative schedules in an elementary, middle, and high school. Learn how teachers use longer blocks of time effectively, and discover how your school can get started in creating a better school schedule.
Contains the following video programs: Taking Control of Time; One School's Success; and Using Large Blocks of Time Effectively. Also contains one facilitator's guide.

**Avoid The Pitfalls of Implementing Multiage Classrooms**
**705179.VH** Video VHS
60 min T 1996 CSPRING
Nationally recognized multiage educator Jim Grant provides you with straight talk about creating multiage classrooms in your school. He'll tell you about: The dozen most-often made mistakes when creating a multiage classroom; How multiage grouping accommodates the inclusion of differently-abled children; Grouping/combination practices that work in a mixed-age classroom; The do's and don'ts of implementing a multiage continuous progress classroom. Come prepared for an information-packed hard-hitting session which can prepare you to make your move a successful - not stressful - time.

**Brain and Learning, The**
**800151.VH** Video VHS
105 min T 1998 ASCD
Four videos with a facilitator's guide explain how the brain functions and shows examples of learning experiences that are stimulating and meaningful.

**Day In A Multiage Classroom, A**
**705177.VH** Video VHS
58 min T 1996 CSPRING
If you've ever wondered what a multiage classroom really looks like, here's your answer. Vermont State Teacher of the Year and acclaimed multiage presenter Ellen Thompson takes you on a bird's eye tour of her multiage primary classroom. This video works well as a training tool either alone, or in conjunction with "The Nuts and Bolts of Multiage Classrooms". It's also a great way to educate and excite parents and the community about your multiage program.

⊕ **Howard Gardner: Answers, Part 2**
**705733.VH** Video VHS
40 min T 1996 KINETIC
GUIDE AVAILABLE
"Howard Gardner: Answers" is the companion video presentation recommended and produced specifically for faculty of education. In this additional 40-minute program, Howard Gardner answers the most commonly asked questions about the applications and implications of MI theory in practice. In a dynamic, interactive setting with educators, Howard Gardner addresses: traditional right/left brain distinctions, and MI theory; the question of whether certain intelligences correlate; interdisciplinary work in practice; the critical distinction between inter-disciplinary, multi-disciplinary, and meta-disciplinary work; the definition of a "successful school"; performance assessment and standardized testing; the question of teaching to students' strengths or weaknesses; redefining the roles of specialist and generalist areas of education; the pragmatic possibility of individualized education; the "pathway idea" - and more. All topics are divided with section titles for easy reference.

⊕ **Howard Gardner: MI Intelligence, Understanding, and The Mind, Part 1**
**705732.VH** Video VHS
50 min T 1996 KINETIC
GUIDE AVAILABLE
Howard Gardner is Professor of Education and Adjunct Professor of Psychology at Harvard University, Adjunct Professor of Neurology at the Boston University School of Medicine, and Co-Director of Harvard Project Zero.
Produced in cooperation with Harvard Project Zero, "MI: Intelligence, Understanding, and The Mind" is Howard Gardner's exclusive video presentation of his theory of multiple intelligences, or "MI", and of recent work on performance-based assessments, education for understanding, and the use of MI to achieve more personalized curriculum, instruction, and assessment. "MI: Intelligence, Understanding, and The Mind" is produced, edited, and paced for curricular use in education, psychology, and other disciplines.

⊕ **Leadership and The New Science**
**705676.VH** Video VHS
23 min T 1993 OWEN
GUIDE AVAILABLE
Dr. Wheatley's book has already stunned readers with its shattering concepts regarding order in our worklives. With perceptive insights into organizational life gleaned from such diverse fields as physics and biochemistry, the book boldly asks us to loosen the bonds of our own paradigms and consider other, more productive models for how we work with one another.

⊕ **Lessons From The New Classroom**
**705677.VH** Video VHS
19 min T 1997 OWEN
GUIDE AVAILABLE
Again and again the question arises, "What is the future of education?" Perhaps the only answer is "Change is the future of education" because education as we know it is being transformed even as teachers, administrators, parents, students, and other stakeholders strive to find a more definitive, and comforting, answer to that question. Dr. Margaret Wheatley, author of the best-selling book and video, "Leadership and The New Science", offers insights that educators are using to provide a lens with which to study the diverse challenges and opportunities facing educational organizations today.

**Looping Classroom Series, The**
T 1996 CSPRING
Join Jim Grant for an inspiring examination of "...one of the best concepts we can adopt to add learning and teaching time to our programs". Gauge the benefits for yourself as you visit a looping classroom during June of the second year to hear what the children, parents, teacher, and principal have to say about the process and its results.

**Looping Classroom: Teachers and Students Progressing Together - Parent Edition**
**705175.VH** Video VHS
28 min T 1996 CSPRING
"The Parent Edition" video is a fast-moving version designed to introduce the concept of multiyear teacher/student relationships and to gain important family and community support.

**Looping Classroom: Teachers and Students Progressing Together - Teacher/ Administrator Edition**
**705176,VH** Video VHS
52 min T 1996 CSPRING
"The Teacher/Administrator Edition" is a thorough, detailed presentation for professionals which features a complete discussion of the benefits, pitfalls and how-to's of looping.

**Mentoring To Improve Schools**
**800175,VH** Video VHS
65 min T 1999 ASCD
Introduce your school or district to the benefits of effective mentoring programs with the "Mentoring to Improve Schools" video series. Two videotapes and a comprehensive facilitator's guide explain why mentoring programs are better than traditional orientations because they: capitalize on the valuable resource of experienced staff; provide ongoing support; and contribute to a culture of continuous learning.
Scenes from a variety of schools and districts profile successful mentoring programs and explore their characteristics. Interviews with experts and experienced mentors offer tips on how to be an effective mentor. Plus, workshop outlines and strategies in the facilitator's guide help you create a presentation that focuses audiences on the goals of a mentoring program and how to get one started.
Program contains: 2 VHS tapes and 1 Facilitator's Guide. Program Titles: Successful Mentoring Programs and Effective Mentoring Practices.

**Multiage/Non-Graded Education From Practice To Theory**
**800104,VH** Video VHS
73 min T 1996 VIDEOJ
The third issue of Volume Five of The Video Journal of Education introduces a dynamic educational alternative which mirrors family and community group structures, emphasizes authentic learning/ assessment experiences, and refrains from labelling students. Multiage/non-graded education provides a quality learning environment by creating conditions similar to those outside the classroom. These videotape programs depict the daily learning agendas of multiage classrooms and the principles upon which they are founded.
Contains 2 VHS tapes, 1 audio cassette, 1 booklet.
Program titles: Focusing on Student Learning; and Strategies for the Multi/Non-Graded Classroom.

**Nuts and Bolts of Multiage Classrooms, The**
**705178,VH** Video VHS
90 min T 1996 CSPRING
A practical, direct look at multiage classrooms through the eyes of award-winning educator Ellen Thompson. This one-of-a-kind combination of video footage from her acclaimed seminars and from her classroom, creates a powerful message for teachers and administrators who are investigating or practicing multiage. If your school is considering multiage grouping, this video is a must!

**Survival Skills For The Future**
**704795,VH** Video VHS
22 min HUAT 1993 E-MEDIA
GUIDE AVAILABLE Closed Captioned
We need new ways of thinking and acting in order to survive in the twenty-first century. In this video, Dr. James teaches the skills you and your organization need to succeed. Her witty approach incorporates such cultural metaphors as The Lone Ranger and Sleeping Beauty to illustrate essential points. This program gives you an opportunity to understand what influences are entering your world and business today. Learn how to use "perspective", "energy" and "safety" to think one step ahead - to use distinctly different ways of thinking in order to solve old problems.

**Technology To Enhance Learning**
**800105,VH** Video VHS
76 min T 1996 VIDEOJ
The fourth issue of The Video Journal of Education portrays a wide array of exciting opportunities for applying technology in today's classrooms. Numerous elementary and secondary schools provide excellent examples for teachers at all levels and in all subject areas. The changing roll of students as collaborative learners is presented with youngsters working in teams and exploring technology in active learning scenarios. Computers, CD-ROMs, LCD panels, Integrated Learning Systems, calculators, video cameras, and scanners are tools of today that can help students prepare for the world of tomorrow.
Contains 2 VHS tapes, 1 audio cassette, 1 book.
Titles of programs: Integrating Technology into the Curriculum; and The Power of Technology in the Classroom.

**Total Quality School Process**
**705193,VH** Video VHS
T 1995 NSS
Part I: Introduction to the concepts involved in the Total Quality School Process (TQSP).
Part II: Assessing and improving student achievement.

**Windows of Change**
**704796,VH** Video VHS
25 min HUAT 1993 E-MEDIA
GUIDE AVAILABLE Closed Captioned
How can you help your colleagues and employees handle change? In this program, Dr. James offers you a definition of change and gives you the tools to manage it. She explores natural responses to change such as fear, resistance, and denial. Dr. James helps you overcome these negative patterns of behaviour. Using a "Window" analogy Jennifer James demonstrates the different phases of change. Learn to be more confident when confronting change and taking risks. Discover how to become more flexible by creating strategies for accepting the new and the different.

## Education - General

**Before It's Too Late: Maliseet Language Program**
**700576,VH** Video VHS
27 min AT 1984 NBDE RIGHTS
This documentary looks at the attempt to teach the Maliseet language to Native children. The program's value and effects on the children, school and community are also discussed.

**Borderline High**
**703825,VH** Video VHS
60 min 1992 E&I-CAN
GUIDE AVAILABLE
"Borderline High" is an intriguing and insightful hour-long special with colour, punch and flair that combines some dramatic role-playing with testimonials to persuade teenagers to stay in school. Featuring Canadian pop star Alanis as host, the program presents an assortment of teenage dilemmas, such as pregnancy, the broken home and cultural alienation, skillfully acted by a young cast.

**Class of Promise**
**703829,VH** Video VHS
43 min 1985 NFB
Women MBA's of the 80s are making their mark on the Canadian business establishment. "Class of Promise" tracks the progress of several women students and recent graduates of the highly competitive and very prestigious Master of Business Administration program at the University of Western Ontario. The film explores their iron will to succeed. Watched closely by their male colleagues and often forced to make difficult career-versus-family choices, they are, nonetheless, determined to make it to the top of the corporate ladder.

**Conflict Resolution Curriculum (Grades 2-5) Series**
E 1994 SUN
GUIDE AVAILABLE
Helps students understand conflict and their own responses to it, and learn techniques for dealing with it in positive ways. Focuses on anger management, developing empathy, and teaching communication, active listening, and problem-solving skills. Activities stress "hands-on" practice in using skills. Includes staff components, complete with detailed plans and handouts for in-service training, and family activity sheets on reproducible masters for parents and children to do together at home.
Accompanying video: A teacher's guide in 3-ring binder, 30 activity sheets, 20 activity cards, 20 "What If?" cards, 4 info sheets, 6 family activity sheets, 4 posters.

**All About Anger**
**704452,VH** Video VHS
16 min E 1994 SUN
GUIDE AVAILABLE

**Getting Better At Getting Along: Conflict Resolution**
**704453,VH** Video VHS
16 min E 1994 SUN
GUIDE AVAILABLE

**It's Not Fair!**
**704454,VH** Video VHS
15 min E 1994 SUN
GUIDE AVAILABLE

**Respect Yourself and Others Too**
**704455,VH** Video VHS
17 min E 1994 SUN
GUIDE AVAILABLE

**Student Workshop: Solving Conflicts**
**704456,VH** Video VHS
26 min E 1994 SUN
GUIDE AVAILABLE

**Staff Development: Self Esteem: Elementary Grades**
**704457,VH** Video VHS
E 1994 SUN
GUIDE AVAILABLE

**Staff Development: Conflict Resolutions: Elementary Grades**
**704458,VH** Video VHS
E 1994 SUN
GUIDE AVAILABLE

**Conflict Resolution Curriculum (Grades 5-9) Series**
EJH 1994 SUN
GUIDE AVAILABLE
Helps students develop the attitudes and techniques that support a problem-solving approach to conflict. Demonstrates effective communication and teaches conflict resolution skills like negotiation and mediation. Activities stress cooperative, experimental learning for "true-to-life" practice in resolving conflict. Also includes a staff development video featuring two schools with successful conflict resolution programs.
Accompanying the series: Teacher's guide, 12 info sheets, 32 activity sheets, 22 activity cards, 24 role-play cards, 45 image cards, 4 posters.

**Working It Out: Conflict Resolution**
**704441,VH** Video VHS
28 min EJ 1994 SUN
GUIDE AVAILABLE

**Between You and Me: Learning To Communicate**
**704442,VH** Video VHS
EJ 1994 SUN
GUIDE AVAILABLE

**Me and My Parents: Working It Out**
**704443,VH** Video VHS
23 min EJ 1994 SUN
GUIDE AVAILABLE

**When You're Mad! Mad! Mad! - Dealing With Anger**
**704444,VH** Video VHS
27 min EJ 1994 SUN
GUIDE AVAILABLE

**Student Workshop: Conflict Resolution Skills**
**704445,VH** Video VHS
35 min EJ 1994 SUN
GUIDE AVAILABLE

**Staff Development: Conflict Resolution for Grades 5 - 12**
**704446,VH** Video VHS
EJ 1994 SUN
GUIDE AVAILABLE

**Conflict Resolution Curriculum (Grades 9-12) Series**
JH 1994 SUN
GUIDE AVAILABLE

Examines the dynamics of conflict, looks at different conflict styles, and helps students develop the skills that support a problem-solving approach to conflict. Explores the feelings behind conflict, gives students techniques for asserting their feelings and protecting their interests without being passive or aggressive. Reenacts an actual mediation session. Also includes a staff development video featuring experts, teachers, administrators, and students who talk about how conflict resolution works in their schools.
Accompanying videos: Teacher's guide, 11 info sheets, 24 activity sheets, 16 activity cards, 24 role-play cards, 45 image cards, 4 posters.

**Conflict Resolution**
**704447.VH** Video VHS
26 min JH 1994 SUN
GUIDE AVAILABLE

**Communication: Person-to-Person Skill**
**704448.VH** Video VHS
37 min JH 1994 SUN
GUIDE AVAILABLE

**For Teens: Gentle Art of Refusal**
**704449.VH** Video VHS
JH 1994 SUN
GUIDE AVAILABLE

**Teen-Parent Conflict: Making Things Better**
**704450.VH** Video VHS
30 min JH 1994 SUN
GUIDE AVAILABLE

**Staff Development: Conflict Resolution for Grades 5 - 12**
**704451.VH** Video VHS
26 min JH 1994 SUN
GUIDE AVAILABLE

**Creating Learning Organizations: Growth Through Quality**
**704114.VH** Video VHS
90 min T 1993 NAT.EDU

Features Dr. W. Edwards Deming, the founder of the quality movement, and Peter Senge, the director of the MIT Organizational Learning Centre. Drs. Deming and Senge are joined by two panels of education and business leaders that discuss the implementation of the quality principles in education and industry.

**Cultural Illiteracy**
**702729.VH** Video VHS
28 min H 1988 FFHS

Cultural illiteracy among today's teenagers threatens the fabric of society, according to Professor E. D. Hirsch, Jr., author of the best seller "Cultural Literacy". Hirsch defines cultural literacy as familiarity with the common knowledge literate Americans take for granted. Hirsch and moderator Robert MacNeil are joined by poet Maya Angelou; Patrick Welsh, a teacher; and psychiatrist and educator Dr. Robert Coles.

**Developing Performance Assessments**
**705230.VH** Video VHS
55 min T 1996 ASCD
GUIDE AVAILABLE

The video gives schools a comprehensive guide for developing performance assessments at any level. It would be particularly useful for teams beginning to plan integrated units as it presents a view of designing real and meaningful activities for assessment purposes.

**Differentiating Instruction**
**800137.VH** Video VHS
90 min T 1997 ASCD

Aiming lessons at the "middle" - with a single lecture, single activity, single homework assignment, and single assessment - used to be the only way to teach. Now you can introduce your school to an approach to teaching that provides students with many more ways to take in information, construct their own meanings, and demonstrate what they learned.
"Differentiating Instruction" is a new video-based staff development series that introduces this approach and explains strategies for teaching and managing a classroom of mixed-ability students. Explore the principles of differentiation, and learn how to take classroom instruction beyond the factory model of education. See elementary, middle, and high school teachers differentiating curriculum content, learning activities, and student products - and discover teaching strategies that clearly challenge all your students.
Contains 2 VHS tapes: Creating Multiple Paths for Learning; Instructional and Management Strategies; 1 Facilitator's Guide; 1 Book: How to Differentiate Instruction in Mixed-Ability Classrooms.

**Diversity In The Classroom**
**800072.VH** Video VHS
69 min T 1994 VIDEOJ

The sign hanging on the wall of the school said: "Our mission is to prepare students to be productive citizens who are adaptable to change in a multicultural society". An admirable goal to be sure, but what is happening in that school which will make the achievement of that goal likely? The eighth issue of Volume Three of The Video Journal of Education illuminates a model of multicultural education designed to help educators achieve such a mission. Contains 2 VHS tapes, 1 audio cassette, 1 guidebook. Title names of the programs: Education in a Multicultural Society; Devloping Multicultural Curriculum.

**Educating Educators**
**702072.VH** Video VHS
20 min UT 1989 BL

A useful introduction to the issues facing teacher-educators in the immediate future and the need for inter-institutional co-operation.

**Effective Schools For Children At Risk**
**703157,VH** Video VHS
25 min T 1991 ASCD
GUIDE AVAILABLE
Designed for urban elementary school teachers, principals, staff developers, and other educators, this workshop gives us an opportunity to think through and discuss the problems we face in providing effective education for children at risk of school failure. It helps us recognize how we and other schools are solving the problems and encourages us to continue our efforts. Here, we can examine the positive steps our schools are taking now and what else we might do to provide an effective education.

**Getting Along: Conflict Resolution (Grades 9 - 12)**
**703427,VH** Video VHS
26 min EJHT SUN
GUIDE AVAILABLE
Disagreements with friends, with parents, with teachers – a teenager's life often seems filled with conflict. Program teaches strategies for conflict resolution, helps students turn conflict into a positive experience. Shows them how to avoid conflict, resolve problems, and build better relationships.

**Getting Better At Getting Along: Conflict Resolution**
**703428,VH** Video VHS
16 min EJHT SUN
GUIDE AVAILABLE
Uses simple, age-appropriate dramatic situations, with which every child will identify, to teach techniques for conflict resolution. Shows students that when they communicate more effectively - express themselves clearly and listen carefully - they improve their ability to solve problems, are able to take greater responsibility for themselves, and get better at getting along, in and out of school.

**How Families Help Children Learn**
**800085,VH** Video VHS
67 min T 1995 VIDEOJ
Parents have the desire, but sometimes lack the knowledge and skills to make home a quality learning place. The sixth issue of "The Video Journal of Education" gives new insights into the role of the family in helping individuals become successful lifelong learners. The values, attitudes, and behaviours that influence individual achievement are illustrated through examples of successful home learning activities. Total commitment of parents and educators to the emotional and intellectual development of children must replace any tossing of the hot potato of blame.
Contains 2 VHS video tapes, 1 audio cassette, 1 guide. Program names: "Mobilizing Parents to Help Their Children" and "Home Activities for Learning".

**Innovations '88 - Alan Kay**
**701665,VH** Video VHS
81 min HUAT 1988 NBDE
RIGHTS
Alan Kay has been called the "father of the personal computer" and his ideas have sparked many advances in the industry. This presentation covers Alan Kay's keynote address at Innovations '88 held in Moncton, N. B.

**Innovations '88 - Harvey Long**
**701666,VH** Video VHS
58 min HUAT 1988 NBDE
RIGHTS
Dr. Harvey Long is an Education industry consultant for IBM with over 30 years' experience in education and technology. This presentation covers Dr. Long's keynote address at Innovations '88 held in Moncton, N. B.

**Integrating Teaching Models Series (Video Journal of Education, Volume 6)**
T 1997 VIDEOJ
Learning is expanded and student achievement increased as teachers integrate research-based strategies from a variety of teaching models. Focus on cooperative learning, mind mapping, concept attainment, inductive thinking and academic controversy. Discover how the strategies can be woven together. Construct learning environments in which students build their own learning. This is Episode 6 of Video Journal of Education Series, Volume 6.

> **Integrating Teaching Models For Elementary Teachers (Video Journal of Education, Volume 6)**
> **800132,VH** Video VHS
> 46 min T 1997 VIDEOJ
>
> **Integrating Teaching Models For Secondary Teachers (Video Journal of Education, Volume 6)**
> **800133,VH** Video VHS
> 53 min T 1997 VIDEOJ

**Involving Parents In Education**
**703371,VH** Video VHS
30 min UAT 1992 ASCD
GUIDE AVAILABLE
This video tape examines how two schools, one rural and one urban, involve parents in their operations. The activities in this guide will help you analyze some of the issues your school may face as you develop a parent involvement program. To help focus the discussion, the program centers on characteristics of parent/teacher partnerships and examines why there is a need for parent involvement in education.

**Keys To Motivating & Teaching Children At Risk Series**
1988 NAT.EDU

> **Self-Esteem and Achievement-Oriented Behavior**
> **703151,VH** Video VHS
> 29 min T 1988 NAT.EDU
> GUIDE AVAILABLE
> This inspiring video will help you provide parents and your teachers with the tools for increasing self-esteem and developing achievement-oriented behavior. Learn how self-esteem gets cut off for certain children and how to handle the problem with a three-step method for helping a child regain self-worth.
> You will learn the conditions that are necessary to providing a safe, sound environment conducive to helping a child build at least one stable, meaningful relationship. You will be provided with insights into how a child develops his/her concept of self-worth and be furnished with a framework for understanding children

with low self-esteem. Dr. Motsinger gives you precise steps that lead to improving self-esteem and provides you with the tools for helping at-risk students visualize and work toward a brighter future.

### Motivating The At-Risk Student

**703152,VH** Video VHS
35 min T 1988 NAT.EDU
GUIDE AVAILABLE

This informative video shows you how you can help take children's natural motivation in life and transform it into motivation to do schoolwork. You will find out what makes at-risk students behave as they do. Learn how to provide at-risk students with an environment in which they no longer fail. Dr. Motsinger provides you with a guide for selecting the appropriate means of promoting self-esteem for each child based on his/her individual personality and special needs.

### At-Risk Student Can Learn

**703153,VH** Video VHS
41 min T 1988 NAT.EDU
GUIDE AVAILABLE

This useful video provides many of the answers to commonly asked questions on how to help at-risk students learn. You will find valuable information on how your attitudes can influence a child's ability to learn. Learn how Dr. Motsinger's effective DISC model of behavioral and learning styles can help make important decisions when working with at-risk students. You will be presented with the essential ingredients to develop successful study skills and find new ways of teaching children to behave responsibly. Dr. Motsinger's comprehensive dos and don'ts will help you avoid costly mistakes that can prevent children from learning.

### Leading Schools To Quality

**704113,VH** Video VHS
25 min T 1993 NAT.EDU
GUIDE AVAILABLE

"Leading Schools to Quality" is a detailed introduction to the quality schooling process based on the work of Dr. W. Edwards Deming. The video features Kate Sullivan Elementary School which has restructured using Dr. Deming's quality principles. The video and accompanying discussion guide are designed to familiarize educators with five quality schooling principles.

### Multiple Intelligences: Developing Intelligences For Greater Achievement

**800086,VH** Video VHS
69 min T 1995 VIDEOJ

Intelligence. What is it? Is it a single static attribute inherited at birth which can be measured on paper and given a number? Is it a word which describes the ability of a student to spell, compute, read, write and interact socially with peers? Is it a point on a bell curve? Does it predict a person's potential to succeed in a context outside of school? Does it change, develop, and expand during a person's lifetime?
The seventh issue of the Video Journal of Education brings new insights and understandings to these questions by delving into current cognitive and brain research. New definitions of intelligence which extend beyond traditional verbal/mathematical ability are explained with clarity and detail.
Contains 2 VHS tapes, 1 audio cassette, 1 booklet.
Title names of videos: "Discovering The Seven Intelligences" and "Enriching Students' Intelligences in the Classroom".

### Orientation To Priestman Street School

**700871,VH** Video VHS
25 min A 1986 NBDE RIGHTS

This program was developed with the objective of providing an introduction and an overview of Priestman Street School. It will acquaint parents with the philosophy and educational objectives, as well as some program highlights of the school. Although of specific interest to parents who will be associated with Priestman Street School, we include their program as an example of school production.

### Outcome-Based Education

**800067,VH** Video VHS
T 1993 ASCD

The Outcome-Based Education series examines the key beliefs and four guiding principles of outcome-based education, as practiced in Township High School District 214, located in Arlington Heights, Illinois, and Glendale Union High School District, Glendale, Arizona.
The series contains the following components: Four 10–40-minute videotape programs; A facilitator's guide in a loose-leaf binder. The guide includes detailed agendas and activities for eight workshops, as well as handouts, overheads, bibliography, and readings–all of which may be duplicated for staff development activities. Programs 1-3 include two workshop formats each–ranging from 1 1/2 hours to 4 hours. In addition, the guide includes an alternative workshop format for using Programs 1, 2, and 3 in an intensive two-day staff development session. The guide also includes a workshop format for Program 3.
This program is available for a four-week loan.

### Peer Mediation: Getting To Win-Win

**704430,VH** Video VHS
23 min JHA 1994 FILMID
GUIDE AVAILABLE

A great video to introduce students to mediation process. Realistic situations, helpful narration and professional acting will hold students' attention as they learn how to resolve through peer mediation. Bill is furious. A friend has just told him that Felicia, his girlfriend, is fooling around with Steve. Bill finds Steve and confronts him. Tempers flare and a fight nearly breaks out. Mr. Randall, the assistant principal, spots the conflict and manages to break them up. Bill and Steve are given a choice of detention or mediation. They agree to mediation and Jermaine and Melanie, peer mediators, help them to resolve the conflict and reflect on what they might have done differently to prevent the conflict from happening.

**Peer Mediation: Win-Win**
**704429.VH** Video VHS
23 min JHA 1994 FILMID
Contains five true-to-life scenarios on such tough and relevant topics as prejudice and discrimination, violence, peer pressure, student/parent conflicts and sexual harassment. It teaches the students the skills they need to resolve conflicts successfully - and without violence. The video comes complete with a comprehensive guide, a synopsis of each scenario, discussion questions and definitions.

**Perspectives On Quality Education**
**800074.VH** Video VHS
63 min T 1994 VIDEOJ
Quality is in demand throughout our society. Business and the private sector have recognized the importance of customer satisfaction. There is a change in attitude that what was once considered a luxury for a few is now expected by almost everyone. Mediocrity in products and services is out - quality is in.
W. Edwards Deming is widely recognized for his role in this change as he influenced Japanese industry with his principles of quality. The results of the implementation of these principles in industry are all around us. But what about education? How can these ideas be adapted to schools?
The seventh issue of Volume Three of the Video Journal of Education explores Deming's principles of quality and the educators who are having success in putting the quality process to work in their schools. Contains 2 VHS tapes, 1 audio cassette, 1 booklet. Titles: Structures for Developing Quality; and A Framework for Quality Learning.

**Phoenix Curriculum Series**
J PHOENIX
The "Phoenix Curriculum" is an effective approach to motivating students. The focus is not in reading, writing and arithmetic, but in self-respect, self-esteem and self-appreciation. Designed by a team of respected educators, administrators and curriculum specialists with the help of parents and students, and field tested with students in the United States and Canada, this powerful curriculum motivates students to become learners.

**Phoenix Curriculum For Students 1 - 4**
**702964.VH** Video VHS
90 min J PHOENIX

**Phoenix Curriculum For Students 5 - 8**
**702965.VH** Video VHS
90 min J PHOENIX

**Phoenix Curriculum For Students 9 - 12**
**702966.VH** Video VHS
90 min J PHOENIX

**Phoenix Curriculum For Students 13 - 16**
**702967.VH** Video VHS
90 min J PHOENIX

**Phoenix Curriculum For Students 17 - 20**
**702968.VH** Video VHS
90 min J PHOENIX

**Phoenix Self-Esteem Program Series**
HUA PHOENIX

**Unit 1: Self-Esteem: Key To Inner Happiness**
**703348.VH** Video VHS
HUA PHOENIX
GUIDE AVAILABLE
This tape contains the following: (1) Success; (2) Potential; (3) Attitudes; (4) The Mind.

**Unit 2: Personal Relationships: Key To Outer Happiness**
**703349.VH** Video VHS
HUA PHOENIX
GUIDE AVAILABLE
This tape contains the following: (1) Popularity; (2) Communication; (3) Listening; (4) Relationships.

**Unit 3: Self-Responsibility: Controlling Your Own Life**
**703350.VH** Video VHS
HUA PHOENIX
GUIDE AVAILABLE
This tape contains the following: (1) Responsibility; (2) Managing Stress; (3) Problem Solving; (4) Brain Boosting.

**Unit 4: Goal Setting & Accomplishment: Getting Where You..**
**703351.VH** Video VHS
HUA PHOENIX
GUIDE AVAILABLE
This tape contains the following: (1) Success; (2) Goal Setting; (3) Creating Goals I; (4) Creating Goals II.

**Unit 5: Achievement, Happiness, Popularity & Success**
**703352.VH** Video VHS
HUA PHOENIX
GUIDE AVAILABLE
This tape contains the following: (1) Self-Friendship; (2) Beliefs and Values; (3) Love; (4) The Purpose of Life.

**Power of Vision: Discovering The Future**
**703380.VH** Video VHS
30 min HUAT 1990 ITF
GUIDE AVAILABLE
According to futurist Joel Barker, almost all successful organizations and individuals share one thing in common - the power and depth of their vision of the future. Barker shows how meaningful vision empowers organizations and individuals to solve problems and accomplish goals.
Training Points: how positive visions of the future give birth to creativity and success.
Suggested Uses: for programs on leadership and values training, team building, employee motivation, strategic planning and exploration.

**Reaching New Heights**
**500830,AC** Audiorecordin
HUAT NSDC
Audio cassettes - Motivating Experienced School Personnel; Effective Staff Development Practice; School Based Research - Implications; Partnerships in Staff Development; Humour in Teaching & Learning; Structuring Cooperative Learning Groups.

⊕ **Reclaiming Youth At Risk: Our Hope For The Future Series**
T 1996 KINETIC
GUIDE AVAILABLE
Thousands of practitioners have begun to use the concepts found in this program in running their schools, treatment facilities, or residential programs. These videos show four such sites - two residential treatment centers and two schools - that have had great success in creating environments in which children and youth succeed.
You will learn: how to motivate low achievers by building on their strengths; positive alternatives to suspension and expulsion; strategies for early identification and prevention of explosive episodes; conflict resolution techniques such as Life Space Interviews; crisis prevention and intervention strategies; how to avoid and de-escalate conflicts and peer mediation strategies.
You will see: K-12 and alternative settings that have created environments where all kids succeed; vignettes in which teachers and youth staff respond to incidents ranging from acting out in class to a serious physical fight between two teenage boys; analysis of these situations by master teachers, administrators, and youth professionals; practitioners and students talking about why kids act out and how teachers can intervene effectively; parents community members, and practitioners working together to reclaim youth in conflict; rejuvenated staff.

⊕ **Reclaiming Youth At Risk: Overview, Part 1**
**705736,VH** Video VHS
20 min T 1996 KINETIC
GUIDE AVAILABLE

⊕ **Reclaiming Youth At Risk: Belonging and Mastery**
**705737,VH** Video VHS
20 min T 1996 KINETIC
GUIDE AVAILABLE

⊕ **Reclaiming Youth At Risk: Independence and Generosity**
**705738,VH** Video VHS
20 min T 1996 KINETIC
GUIDE AVAILABLE

**Redesigning Assessment Series**
T 1991 ASCD
Teachers don't have to rely on multiple-choice tests alone. Discover how performance-based assessment provides authentic feedback on how students are learning.
Take teachers, administrators, and parents into classrooms where educators are relying less on multiple-choice tests and more on performance-based assessments that require students to demonstrate their mastery of knowledge and skills. ASCD's "Redesigning Assessment Series" shows how teachers use performance-based assessments such as portfolios, presentations, and interviews in all subject areas. All 3 programs in the series help your school consider authentic ways to transform assessment from passive test-taking into active learning experiences.

**Redesigning Assessment Series: Introduction**
**704225,VH** Video VHS
24 min T 1991 ASCD
GUIDE AVAILABLE
Use this 24-minute videotape and facilitator's guide to introduce administrators, teachers, and parents to a performance-based approach to determining how well students are learning and applying new skills.

**Redesigning Assessment Series: Portfolios**
**704226,VH** Video VHS
40 min T 1991 ASCD
GUIDE AVAILABLE
This 40-minute videotape and facilitator's guide shows how to develop and review portfolios and offers insights on how to get started using them to improve teaching and learning.

**Redesigning Assessment Series: Performance Assessment**
**704227,VH** Video VHS
40 min T 1991 ASCD
GUIDE AVAILABLE
A 40-minute videotape and facilitator's guide explains and demonstrates a variety of assessment strategies that assess students' abilities while developing skills they need outside of school.

**Reporting Student Progress**
**705231,VH** Video VHS
60 min T 1996 ASCD
GUIDE AVAILABLE
This video could easily be used with parents or teachers to present a variety of reporting practices at all levels K-12. Five schools in the Edmonton area are featured explaining the process that they experienced in developing a comprehensive reporting plan that involves students, teachers, and parents.

**School-to-Work/Career Series (Video Journal of Education, Volume 6)**
T 1997 VIDEOJ
To start a school-to-work program, educators must catch the vision of training students for real work experiences beyond school. Teachers of all academic areas can incorporate and adapt the concepts into their regular curriculum. Consider the different world that children are living in. Make connections from academics to the workplace. Understand the importance of community involvement and business partnerships. Consider skills needed for the workplace, such as collaboration, listening and speaking.
This is Esipode 5 of Volume 6 of Video Journal of Education Series, Volume 6.

**School-to-Work/Career - Elementary (Video Journal of Education, Volume 6)**
**800120,VH** Video VHS
38 min T 1997 VIDEOJ
School-to-work initiatives must be introduced very early in the school career.

Contains 1 VHS tape, 1 audio cassette, and 1 booklet.

**School-to-Work/Career - Middle (Video Journal of Education, Volume 6)**
**800121,VH** Video VHS
39 min T 1997 VIDEOJ
Middle school students gain experience through career exploration and planning. Volunteer work and job shadowing bring students closer to the world of work.
Contains 1 VHS tape, 1 audio cassette, 1 booklet.

**School-to-Work/Career - High (Video Journal of Education, Volume 6)**
**800122,VH** Video VHS
37 min T 1997 VIDEOJ
High school teachers develop work-related instruction and strong academic skills as well as validating performance based on expectations in the workplace.
Contains 1 VHS tape, 1 audio cassette, 1 booklet.

**Schools of Thought 2 Series**
T 1992 KINETIC
GUIDE AVAILABLE
Inform and stimulate viewers' thinking about important education issues with this second series of author interviews. Hear the strongest voices in education today discussing assessment, parental involvement, teaching multiple intelligences, conflict resolution, restructuring, learning and reading styles, and caring classrooms. Statistical graphics and footage of classroom situations provide concrete illustrations of the speakers' ideas.
"Schools of Thought" encourages administrators, classroom teachers, and preservice teachers to start discussion of how these issues affect their own schools and how appropriate actions may be taken to address them.

**Art Costa - Performance Assessment**
**704257,VH** Video VHS
30 min T 1992 KINETIC
GUIDE AVAILABLE
Discusses the need and purposes of assessing student achievement and various alternatives to standardized testing.

**Dorothy Rich - Parental Involvement**
**704258,VH** Video VHS
30 min T 1992 KINETIC
GUIDE AVAILABLE
A look at why parents should become involved in their children's education, methods for supplementing what children learn in school, and teaching the behaviors and attitudes necessary for achieving success.

**David Lazear - Teaching Multiple Intelligences**
**704259,VH** Video VHS
30 min T 1992 KINETIC
GUIDE AVAILABLE
Explains multiple intelligence theory - addressing verbal, mathematical, musical, artistic, visual, intrapersonal, and kinesthetic abilities - and suggests its practical applications in the classroom.

**Larry Dieringer - Conflict Resolution**
**704260,VH** Video VHS
30 min T 1992 KINETIC
GUIDE AVAILABLE
Analyzes some of the causes and types of classroom conflicts and techniques for resolving them - including negotiation, mediation,and other methods.

**Marie Carbo - Reading Styles & Whole Languages**
**704261,VH** Video VHS
30 min T 1992 KINETIC
GUIDE AVAILABLE
Explains how identifying students' personal learning and reading styles and employing teaching strategies that capitalize on those strengths can bring about success for students of all ages and abilities.

**Alfie Kohn & Eric Schaps - Creating Caring Classrooms**
**704262,VH** Video VHS
30 min T 1992 KINETIC
GUIDE AVAILABLE
Discusses how the elimination of classroom competition, the encouragement of empathy, and other techniques can nurture lasting pro-social values in students.

**Shaping America's Future 1**
**704111,VH** Video VHS
28 min UT 1989 NAT.EDU
Contains interviews with Dr. Deming, Peter Senge, and Al Shanker who present their views on authentic learning experiences in schools.

**Shaping America's Future 3**
**704112,VH** Video VHS
28 min UT 1992 NAT.EDU
"Shaping America's Future 3" contains footage from a national forum sponsored by the NES Foundation, which included Dr. W. Edwards Deming and some of the most prominent visionairies and leaders from education, business and government. This video includes excerpts from panel discussions and exclusive interviews which highlight some of the most pressing concerns for restructuring the American education system.

**Shared Decision Making Series**
T 1993 ASCD
This video program explores the concept of shared decision making in schools and districts. Using a combination of structured activities and two video tapes to engage participants actively in a variety of workshop formats, this program focuses on ways to provide a significant level of involvement for those who are eager to contribute to the improvement of schools.

**Shared Decision Making: How it Works**
**704301.VH** Video VHS
30 min T 1993 ASCD
This program focuses on several key questions: What is shared decision making, and how does it differ from the traditional way of making decisions in schools? How does shared decsion making affect various school roles? How does a school implement shared decision making?

**Changing Schools Through Shared Decision Making**
**704302.VH** Video VHS
30 min T 1993 ASCD
This program presents one school's implementation of the shared decision making process within a district that is dedicated to shared decision making.

**Solving Conflicts: Me and My Family**
**705025.VH** Video VHS
23 min EJ 1996 SUN
GUIDE AVAILABLE
Teaches conflict resolution techniques specifically aimed at helping young teens get along better with their families. Emphasizes good communication skills, brainstorming for solutions, and negotiating for win-win solutions to family conflicts.

**Staff Development: Conflict Resolutions (Grades 5 - 12)**
**703426.VH** Video VHS
28 min EJHT SUN
GUIDE AVAILABLE
With conflict resolution specialists Jim Halligan, Community Board, San Francisco; and Pamela Moore, National Association of Mediation Educators board member, formerly with Project SMART in New York. Featuring a middle school and a high school with peer mediation programs, the video draws on the expertise of educators with hands-on experience in conflict resolution and peer mediation training.

**Student Workshop: Conflict Resolution Skills**
**703981.VH** Video VHS
30 min EJ 1994 SUN
GUIDE AVAILABLE
Teaches the essential skills of conflict resolution by presenting a series of real-life conflicts, and then demonstrating how the conflict resolution process, including mediation, works to find peaceful solutions. Shows how good communication assists the process, provides opportunities for viewers to practice resolving conflict in a non-threatening, supportive environment.

**Using What We Know: Applying Piaget's Theory In Primary Classrooms**
**703175.VH** Video VHS
34 min UA 1991 DAVIDSF
GUIDE AVAILABLE
The work of Jean Piaget has contributed much of the theoretical justification for the current move to developmentally appropriate education. Piaget, however, was a theoretician, not an educator. Using his mentor's work, Dr. David Elkind proposes educational practices for today's primary classrooms that reflect thoughtful application of Piagetian theories. Filmed in exemplary public school classrooms, the video deals with setting up a physical and organizational environment, making curriculum decisions and assessing child growth. The video stresses child centered practices to enhance the quality of primary education.

**Video Journal of Education Series, Volume 6**
T 1996 VIDEOJ

**Teaching In The Block: Engaging Students In Active Learning**
**800114.VH** Video VHS
119 min T 1996 VIDEOJ
The first issue addresses the challenges of teaching and learning faced by schools using the block schedule. Changing time frames creates a unique opportunity for educators to re-examine instructional practices and approaches to learning. What does powerful learning look like? What strategies invite active student participation, long heralded as a hallmark of quality classrooms and now recognized as an imperative in extended time blocks? How can teachers capitalize on the time issue to engage learners in ways previously prevented by the clock?
This special issue of 3 videotapes depicts teachers in entire classroom examples responding to these and other challenges.
The questions and activities following in this guidebook are designed to help subscribers gain optimum value from the tapes.
3 VHS tapes, 1 audio cassette, 1 booklet.
Program titles: Making Use of Expanded Time; English and Social Studies in the Block; and Examples for Math and Science.

**Middle School Block Scheduling**
**800117.VH** Video VHS
74 min T 1996 VIDEOJ
How scheduling is designed immediately affects schools. This issue of The Video Journal of Education helps educators use block scheduling to maximize time management. Examples show how to structure time to meet student learning needs and enhance productive teaching strategies. Using block scheduling creates excellent opportunities for teacher teaming, planning, and integrating subject areas. In addition, seven common problem areas of middle schools are addressed in a variety of scheduling options. This program presents educators throughout the United States who have successfully implemented block scheduling in their schools.
Contains 2 VHS tapes, 1 audio cassette, 1 booklet. Program titles: Innovative Scheduling

for Improved Learning; and Block Scheduling in Action.

**Results-Driven Staff Development**
**800119.VH** Video VHS
112 min T 1997 VIDEOJ
The quest to become a better teacher is an issue that transcends the limits of salary, materials, class size, or parental support. Despite these limitations, most educators genuinely strive to improve themselves. Staff development is a key to becoming a better teacher. The Video Journal of Education, in collaboration with the National Staff Development Council, bring you programs which help educators experience a paradigm shift necessary to implement quality training that will improve student achievement. The NSDC, along with several other associations, has developed a results-driven model for improving teaching skills which revolves around standards of context, process, and content. The focus of this model is student achievement - creating the conditions for students to become better learners.
Contains 3 VHS tapes, 1 audio cassette, 1 booklet. Programs are: A Paradigm Shift: Staff Development for Improved Learning; and National Staff Development Council Standards for Staff Development.

**Encouraging Motivation Among All Students**
**800118.VH** Video VHS
62 min T 1996 VIDEOJ
Motivating students to achieve is a major consideration of today's educators. The need for educators to find out what makes students want to learn, and then implement methods based on these findings, has never been greater. It is also important to understand the possible dangers of extrinsic motivational techniques. Additionally, the diversity of today's classroom requires teachers to deal with a rich variety of cultural backgrounds. Differences are reflected not only in observable characteristics and behaviors, but also in students' interaction with teachers and peers. For this reason, it is essential that educators develop skills to motivate all students.
This issue takes an insightful look at this problem. This issue examines motivational principles and concepts fundamental to all children.
Contains 2 VHS tapes, 1 audio cassette, 1 booklet. Title names of programs: A Model for Intrinsic Motivation; and Culturally Responsive Teaching in the Classroom.

**We Can Work It Out! Conflict Resolution**
**704558.VH** Video VHS
14 min PE 1994 SUN
GUIDE AVAILABLE
Teaches the youngest students age-appropriate strategies for resolving conflicts. Shows how asking questions, listening, and thinking of ways to do things differently can provide satisfying solutions. Using scenarios performed by on-screen peers and a storyteller to emphasize the points made, program helps viewers get better at getting along.

**What Might Happen Next?**
**705022.VH** Video VHS
11 min PE 1996 SUN
GUIDE AVAILABLE
Presents open-ended scenarios which students are asked to discuss and then decide what might happen next. Appealing songs draw viewers in and thought-provoking activities get them actively involved.

**What's New In School Series**
AT 1996 ASCD
This videotape series is designed to be shown to parents and other community members who are interested in learning about educational practices that have been implemented in school since they attended. The series focuses on new practices in instruction, curriculum, and assessment. Its purpose is to help educators enhance parents' understanding of contemporary education so they can become supportive partners in school reform.

**Introduction For Parents**
**704893.VH** Video VHS
6 min AT 1996 ASCD
"An Introduction For Parents" describes how education is changing; discusses reasons for these reforms; and prepares viewers for a closer examination of changes that are occurring in instruction, curriculum, and assessment.

**Parent's Guide To Inclusion**
**704894.VH** Video VHS
10 min AT 1996 ASCD
"A Parent's Guide To Inclusion" defines inclusion and shows examples of how educators are succeeding in creating an inclusive environment for all students. In addition, the program examines three principles of successful inclusion programs - collaborative partnerships; continuous assessment; and the proper mix of resources, accommodations, and programs.

**Parent's Guide To Whole Language**
**704895.VH** Video VHS
10 min AT 1996 ASCD
"A Parent's Guide To Whole Language" explores how a whole language approach to literacy adapts natural elements of language learning to teach reading, writing, listening, and speaking in schools. The program also explains how fundamental skills, such as phonics, are addressed in a whole language classroom.

**Parent's Guide To Constructivism**
**704896.VH** Video VHS
10 min AT 1996 ASCD
"A Parent's Guide To Constructivism" describes how a student-centered philosophy of teaching and learning can help students learn how to learn. The program shows that when students direct their own learning, what they study becomes meaningful to them and relevant to their lives. As a result, they develop the habits of life-long learning.

**Women and Adult Education**
**703831.VH** Video VHS
21 min RIGHTS
Speaker: Dorothy MacKeracher, Associate Professor of Vocational Education, University of New Brunswick.

## Cooperative Learning

**Circles of Learning**
**702164.VH** Video VHS
32 min PEJHT 1983 IBC
A videotape presenting specific procedures for structuring cooperative lessons, teaching students social skills, and having learning groups process how effectively they are functioning. Both elementary and secondary procedures are presented.

**Cooperative Education In The Secondary Schools of Canada**
**701122.VH** Video VHS
9 min H 1986 SASKM RIGHTS
GUIDE AVAILABLE
Portrays how cooperative education works. Shows secondary students accessing programs within business and industry.

**Cooperative Learning In The Music Classroom**
**703904.VH** Video VHS
30 min HT 1992 MENC
Join noted educators, conference participants, and elementary school music students in exploring cooperative learning. See how any teacher can use this powerful teaching strategy to help students: build social skills; gain self-confidence; learn to value the knowledge and skills of others; participate actively in the classroom; learn to evaluate their own work. Phyllis Kaplan, coordinator of general and choral music for the Montgomery County (Maryland) Public Schools, and Lenore Pogonowski, coordinator of the music program of the Teachers College of Columbia University, demonstrate how cooperative learning can bring new excitement to every subject in every classroom.

**Cooperative Learning Series**
T 1990 ASCD
GUIDE AVAILABLE
This series focuses on techniques for successfully using cooperative learning in the classroom. The video programs show cooperative learning in action, explain how to plan and implement cooperative lessons, and present different techniques for structuring lessons.

**Learning To Work Together**
**702193.VH** Video VHS
20 min T 1990 ASCD
GUIDE AVAILABLE
Program outlines: (1) Elements of cooperative learning; (2) Benefits associated with cooperative learning.

**Planning and Implementing Cooperative Lessons**
**702194.VH** Video VHS
42 min T 1990 ASCD
GUIDE AVAILABLE
Program outlines: (1) Identify a lesson appropriate for cooperative learning; (2) Make organization decisions; (3) Establish objectives and tasks; (4) Plan for monitoring and processing; (5) Plan for evaluating the effectiveness of the lesson.

**Teaching Social Skills**
**702195.VH** Video VHS
32 min T 1990 ASCD
GUIDE AVAILABLE
Program outlines: (1) Help students see the need for the skill; (2) Define the skill clearly and specifically; (3) Set up practice sessions and encourage mastery; (4) Provide time for students to process; (5) Encourage continued use of the skill.

**Three Frameworks - STAD; TGT; Jigsaw II**
**702196.VH** Video VHS
36 min T 1990 ASCD
GUIDE AVAILABLE
Program outlines: (1) Student teams - achievement divisions; (2) Teams, games, tournaments; (3) Jigsaw II.

**Sample Lesson, A**
**702197.VH** Video VHS
30 min T 1990 ASCD
GUIDE AVAILABLE

**Integrating Teaching Models Series (Video Journal of Education, Volume 6)**
T 1997 VIDEOJ
Learning is expanded and student achievement increased as teachers integrate research-based strategies from a variety of teaching models. Focus on cooperative learning, mind mapping, concept attainment, inductive thinking and academic controversy. Discover how the strategies can be woven together. Construct learning environments in which students build their own learning. This is Episode 6 of Video Journal of Education Series, Volume 6.

**Integrating Teaching Models For Elementary Teachers (Video Journal of Education, Volume 6)**
**800132.VH** Video VHS
46 min T 1997 VIDEOJ

**Integrating Teaching Models For Secondary Teachers (Video Journal of Education, Volume 6)**
**800133.VH** Video VHS
53 min T 1997 VIDEOJ

**Kids Belong Together**
**702015.VH** Video VHS
24 min T 1989 PFAOL
"Kids Belong Together" was produced by The People First Association of Lethbridge about creating schools where all students belong and learn together.

**Positive Interdependence: The Heart of Cooperative Learning**
**800090.VH** Video VHS
115 min T 1992 IBC
This VHS videotape presenting the nature of positive interdependence and how to structure it within cooperative learning lessons. A great introduction to the most essential component of cooperative learning.

**Reaching New Heights**
**500830.AC** Audiorecordin
HUAT NSDC
Audio cassettes - Motivating Experienced School Personnel; Effective Staff Development Practice; School Based Research - Implications; Partnerships in Staff Development; Humour in Teaching & Learning; Structuring Cooperative Learning Groups.

**Together We Learn**
**702002.VH** Video VHS
23 min T 1989 METRO RIGHTS
GUIDE AVAILABLE
This program features conversations with teachers who are fairly new to co-operative learning in primary through senior levels of education. The teachers discuss why they are interested in using co-operative learning approaches and explain some of the practical ways in which they implement co-operative learning in their classrooms.

## Curriculum

**Achieving Reading Success In The Early Years**
**800159.VH** Video VHS
145 min T 1998 VIDEOJ
Reading and writing are the essence of communication. Educators have a formidable and significant challenge in helping young learners acquire these valuable skills. The lifetime ability to read and write hinges heavily upon successful experiences in the formative primary years. What teaching methods and strategies most likely will ensure that students attain literacy? What beliefs must teachers embrace in order to generate a genuine confidence in students and a lifetime love of reading and writing?
Volume Seven, issue seven of The Video Journal of Education will answer these questions and take a close look at the experience of beginning learners as they discover how to read and write. Additionally, this program broadens teacher understanding of how language works and fits together in the development of literacy.
Contains 3 VHS tapes, 1 audio cassette, 1 guide.
Program names: A Commitment to Literacy; Focus on Reading; and Focus on Writing.

**Adolescents: Assessing Achievement**
**704730.VH** Video VHS
20 min T 1993 ED-LOND
GUIDE AVAILABLE
Today, teachers must not only be clear about the curriculum learning outcomes which they expect from students - knowledge, attitudes and skills - but also about the many assessment strategies which can be used to measure these outcomes.

**Adolescents: The Curriculum**
**704731.VH** Video VHS
31 min T 1993 ED-LOND
GUIDE AVAILABLE
It is clear that modern curriculum must be based on an image of the learner appropriate to the twenty-first century and on the fundamental or essential learnings which support that image.

**Adolescents: The Learning Environment**
**704732.VH** Video VHS
T 1993 ED-LOND
GUIDE AVAILABLE
Within the context of the educational restructuring presently going on in Canada, the United States and Britain, discussion has been more concerned with how adolescents are supported in school, and how knowledge about the curriculum is to be given greater relevance. In short, the spotlight has fallen on what we call the "Learning Environment".

**Begin With Our Children**
**700714.VH** Video VHS
30 min AT 1985 NSDE RIGHTS
DPA - Daily Physical Activity is a daily fifteen minute program of planned vigorous activity to promote fitness among school children.

**Claire Kuzak's High School Survival Guide**
**703466.VH** Video VHS
9 min JT 1992 MCNABB
GUIDE AVAILABLE
Claire Kuzak is a popular grade 12 student who suddenly realizes that she limited her career options by dropping maths and sciences in grade 10. Claire's only solution is two years at summer school, taking maths and sciences "while everyone else is out having a blast". Her message to students is "don't let this happen to you". Claire's younger brother Greg captures her story on video for a school project, giving this production its quirky, offbeat flavour.

**Communicative Warm-Up Period (Les Nouvelles)**
**701587.VH** Video VHS
18 min T 1988 NBDE RIGHTS
A short video destined for teachers. It demonstrates how to proceed with a student-centered communicative warm-up period in junior high Core French classes. Features Barb Zawyrucha teaching students of Waasis Road Jr. High School in Oromocto, New Brunswick.

**Focus: A Social-Emotional Skills Development Program**
**704351.VH** Video VHS
30 min EJH IRWIN RIGHTS
This is a 30-minute promotional video for the full Focus kit that can be purchased through the School Book section of Instructional Resources.
Focus is a social-emotional skills development program for grades 4-7 and grades 7-12.

**Global Education In The Classroom: Global Project**
**703360.VH** Video VHS
30 min T 1992 NSTU
The intention of this video is to illustrate classroom practice in global education. It seeks to provide an opportunity for teachers to look in on six colleagues at work and may be used by a school, a department or a school board in giving consideration to global education.

**Grade 1 English Program: Priestman Street School**
**700870.VH** Video VHS
19 min A 1986 NBDE RIGHTS
This program will orient viewers to the current Grade I Curriculum with an emphasis on the language arts program. Discussion is supported by in-class demonstrations of "Curriculum in Action". It is anticipated that this video will be of interest to other schools, or for in-service purposes.

**High Schools For The Future**
**500831.AC** Audiorecordin
UAT 1991 ASCD
Learn how high schools are taking innovative approaches to improving curriculum, instruction, and school planning. Hear from experts on teaching, assessment and educational management and from practitioners at the forefront of change in education. Contains 4 audio cassettes: "Case for Interdisciplinary Teaching and What High Schools are Doing About It"; "How High Schools Can and Should Change Current Practice in Assessing Student Performance"; "Can and Should Graduation Be Based on Performance Rather Than Seat Time?"; and "Developing a Strategy for Innovation and Change".

**Innovators and Frontrunners In Schools (Fr. 711713)**
**703898.VH** Video VHS
22 min T 1993 IST
A training video produced by Science World BC and ISTC which helps prepare school visitors in selling science at the elementary and secondary school levels.

**Integrating The Curriculum 1**
**704303.VH** Video VHS
41 min T 1993 ASCD
GUIDE AVAILABLE
This tape explores what curriculum integration is and why educators are adopting it; describes six options that can be used for curriculum design and shows examples of how elementary teachers are integrating curriculum.

**Integrating The Curriculum 2**
**704304.VH** Video VHS
20 min T 1993 ASCD
GUIDE AVAILABLE
This program focuses on the role of planning in curriculum integration. It explains the need for mapping the curriculum, shows the process involved and examines the major steps in developing an integrated unit of study.

⊕ **Learning Science and Math Together**
**705754.VH** Video VHS
20 min T 1995 FILMW
GUIDE AVAILABLE
Integrating curriculum is high on school reform agendas, yet many math and science teachers fear that their subjects will not be effectively taught in such settings.
An effective approach to integrating disciplines and exciting students is the "investigation" in which teachers and students work on open-ended projects together. In classrooms, teachers become coaches and co-investigators with the students on the projects. By asking questions, uncovering evidence, creating insights, drawing conclusions and communicating their findings, students learn that science and math are processes, not just a collection of facts.

**Literature, Literacy, and Learning**
**702070.VH** Video VHS
23 min UAT 1989 BL
GUIDE AVAILABLE
Dr. Dorothy Strickland, Columbia University, narrates this well-pointed, lively introduction to the concept of whole language, integrated language arts and literature-based curriculum.

**Making Meaning: Integrated Language Arts Series**
T 1992 ASCD
GUIDE AVAILABLE
Discover an approach to teaching language arts that taps into children's natural urge to make meaning out of the experiences, feelings, and ideas they encounter in their everyday lives. See this integrated language arts approach in action and understand how to use it in your school through "Making Meaning: Integrated Language Arts Series".

**Making Meaning: Introduction**
**703408.VH** Video VHS
20 min T 1992 ASCD
GUIDE AVAILABLE
In the first program, learn why our changing world demands that students develop new literacies, such as thinking skills, writing for multiple purposes, and reading for greater depth.

**Making Meaning: Primary Grades**
**703409.VH** Video VHS
23 min T 1992 ASCD
GUIDE AVAILABLE
Visit three classrooms where teachers use an integrated language arts approach to teach reading, writing, listening and speaking to K-3 students.

**Making Meaning: Upper Elementary Grades**
**703410.VH** Video VHS
23 min T 1992 ASCD
GUIDE AVAILABLE
This program takes you into two 5th grade classrooms where you see teachers using the natural elements of language learning in the upper elementary grades.

**Making Meaning: Across The Curriculum**
**703411.VH** Video VHS
22 min T 1992 ASCD
GUIDE AVAILABLE
Discover how to teach reading, writing, listening, and speaking across the curriculum by using an integrated language arts approach.

**Making Meaning: Assessment**
**703412.VH** Video VHS
22 min T 1992 ASCD
GUIDE AVAILABLE
Through the teacher interviews and classroom scenes in this program, learn how assessment in an integrated language arts approach differs from traditional approaches.

**Natural Language Learning**
**702031.VH** Video VHS
25 min T 1987 SCHOL
An Australian describes her transition from formal teaching to a holistic approach. Interactions between teacher and children show the development of the language arts in a child-centered classroom setting.

**Project Approach, The**
**800073.VH** Video VHS
UAT 1994 UOA
This course, developed by Dr. Sylvia Chard of the University of Alberta, is intended for teachers who wish to learn how to incorporate the Project Approach in their classes, or to expand and improve their use of project work. The course consists of print and video materials, organized into seven modules, which can be scheduled in a variety of ways. Course materials are comprehensive and clearly organized for presentation and study, with full instructions for the course leader.
Participants will experience for themselves the following features of the Project Approach: planning webs, field work, practical hands-on experience with real objects and real events, many ways of representing first-hand experience, displays of completed work, discussion with other teachers, and evaluation.
If you have participated in a Project Approach workshop with Dr. Chard and have made the approach a part of your teaching, you might consider acting as course leader for your school or district.

**Steve Moline Inservice Series**
T 1992 GINN
Created by "Informazing" author Steve Moline (a.k.a. David Drew), this new staff development video series gives teachers innovative strategies for teaching non-fiction reading and writing in the K to 8 classroom. Actual classroom footage interspersed throughout reinforces the strategies outlined in each video.

**Challenges In The Content Area**
**703968.VH** Video VHS
25 min T 1992 GINN

**Reading, Writing and Talking In Science**
**703969.VH** Video VHS
27 min T 1992 GINN

**Children As Independent Learner In Science**
**703970.VH** Video VHS
25 min T 1992 GINN

**Using Big Books To Teach Reference Skills**
**703971.VH** Video VHS
19 min T 1992 GINN

**Integrating The Curriculum With Nonfiction Big Books**
**703972.VH** Video VHS
23 min T 1992 GINN

**Transitions: Sharing What We've Learned**
**705211.VH** Video VHS
29 min T 1996 NBDE RIGHTS
The Early Childhood Initiatives and public kindergarten are two relatively recent programs in New Brunswick. Both programs were instituted to help families support the healthy development and education of their children, recognizing the home and family as the first context for teaching and learning. The focus of this documentary is the transition for children and their families from home and preschool experience to school. It shows professionals in Education, Early Intervention, Child Care and Health and Community Services working closely with parents to make the transition process a smooth one. Good communication helps ensure that gains made in the preschool years will be maintained and built upon.

**Video Journal of Education Series, Volume 5**
T 1995 VIDEOJ

**Developing, Aligning and Auditing Curriculum**
**800097.VH** Video VHS
81 min T 1995 VIDEOJ
The first issue examines the function of curriculum in successful school improvement. Curriculum has long been a type of black hole in the educational process. Despite the large amount of time, money, and other resources directed in this very critical aspect of our schools, for many it continues to be a vague cloud of "stuff" that students and teachers wander through year after year. The question must be asked, "Why is the curriculum such an emigma for schools?" This question is addressed by clarifying exactly what curriculum is and how it can focus and connect what teachers do in the classroom. The improvement of test scores through the process of curriculum development, alignment, and a curriculum audit is powerfully portrayed.
Contains 2 VHS tapes, 1 audio cassette, 1 guide book. Program names: Achieving Curriculum Alignment; and Conducting a Curriculum Audit.

**Video Library of Teaching Episodes**
T 1989 ASCD
ASCD's "Video Library of Teaching Episodes" is a resource for staff developers, trainers, and other educators responsible for the improvement of instruction and supervision. This collection of episodes enables trainers to bring classrooms into their workshops so participants can observe and analyze instruction and practice supervisory skills.

**Kindergarten Mathematics**
**702182.VH** Video VHS
15 min T 1989 ASCD
GUIDE AVAILABLE
The students will apply their knowledge of number relationships from 1 to 10 by making a graph representing their milk preferences.

**3rd Grade Mathematics**
**702183.VH** Video VHS
15 min T 1989 ASCD
GUIDE AVAILABLE
The students will demonstrate their understanding of symmetry of geometric forms by correctly identifying characteristics observed among squares, circles, and rectangles transected by dotted lines.

**2nd Grade Mathematics**
**702184,VH** Video VHS
18 min T 1989 ASCD
GUIDE AVAILABLE
The students will demonstrate their understanding of ways of making 10 by correctly selecting from several examples those sets that equal 10.

**3rd Grade Classroom Art**
**702185,VH** Video VHS
20 min T 1989 ASCD
GUIDE AVAILABLE
The students will demonstrate their knowledge of rules and procedures for getting and returning art supplies by responding to questions and correctly modeling those examples taught by the teacher.

**4th-6th Grade General Studies**
**702186,VH** Video VHS
18 min T 1989 ASCD
GUIDE AVAILABLE
The students will demonstrate their knowledge of classroom rules and procedures through response to questions, writing, picture drawing, and role playing centered around a particular rule taught by the teacher.

**7th Grade Social Studies**
**702187,VH** Video VHS
20 min T 1989 ASCD
GUIDE AVAILABLE
The students will demonstrate their knowledge of crimes committed through omission and commission by responding to examples and correctly identifying whether a person has committed a crime through omission or commission.

**8th Grade Social Studies**
**702188,VH** Video VHS
20 min T 1989 ASCD
GUIDE AVAILABLE
The students will demonstrate their understanding of the importance of the Bill of Rights, specifically the 4th and 6th amendments, by discussion, evaluation, and role play within the framework of a fictitious situation.

**9th Grade English**
**702189,VH** Video VHS
15 min T 1989 ASCD
GUIDE AVAILABLE
The students will demonstrate their knowledge of classroom rules and procedures and student expectations by writing a letter to their parents explaining the rules and procedures.

**10th Grade Biology**
**702190,VH** Video VHS
17 min T 1989 ASCD
GUIDE AVAILABLE
The students will demonstrate their understanding of the process of transcription and translation by describing production of messenger RNA, explaining the structure and function of transfer RNA, and comparing and contrasting the differences between gases associated with DNA and RNA.

**12th Grade History**
**702191,VH** Video VHS
20 min T 1989 ASCD
GUIDE AVAILABLE
The students will demonstrate their understanding of an essay written by Thomas Malthus by discussing and debating Malthus' theories.

**2nd Grade Science**
**702048,VH** Video VHS
18 min T 1989 ASCD

**5th Grade Science**
**702049,VH** Video VHS
15 min T 1989 ASCD
GUIDE AVAILABLE
The students are to demonstrate an understanding of the solar system by drawing comparisons, both verbally and in writing, between the solar system and an orchestra.

**7th Grade Mathematics**
**702050,VH** Video VHS
18 min T 1989 ASCD
GUIDE AVAILABLE
The students are to demonstrate their knowledge of measuring the angles of any polygon by accurately using formulas to measure changes in polygon angles.

**10th Grade Science**
**702051,VH** Video VHS
18 min T 1989 ASCD
GUIDE AVAILABLE
The students are to demonstrate their knowledge of the cause and effect of active and passive transport in cells by identifying traits and similarities under set criteria.

**12th Grade Social Science**
**702052,VH** Video VHS
18 min T 1989 ASCD
GUIDE AVAILABLE
Students are to understand what phobias are and why people often do not seek help in overcoming them. Students will demonstrate their understanding by writing two definitions of phobias and by offering two reasons why people are reluctant to seek help in overcoming their fears.

**Vision of Literacy**
T 1992 IRWIN

**Children At Risk**
**703401,VH** Video VHS
30 min T 1992 IRWIN
GUIDE AVAILABLE
The label "At Risk Children" makes it appear that there is something inherently wrong with certain children. In contrast, "Children At Risk" sends the important message that certain children are "At Risk" only if we assume children must adjust to our curricula rather than we, using whole language, adjust our curricula to them.

### Early Childhood
**703402.VH** Video VHS
30 min T 1992 IRWIN

Diane Epstein's inner-city kindergarten classroom in New York City and John McInerney's first grade classroom in inner-city Indianapolis are featured in this video. In both classrooms children are invited to use what they know to discuss literature, conduct inquiry projects, and engage in reading and writing activities which allow them to make personal connections with literacy.

### Education As Inquiry
**703403.VH** Video VHS
30 min T 1992 IRWIN

"Education As Inquiry" demonstrates what a process approach to reading and writing looks like when used as a framework for organized curriculum in the context areas.

### Literature Study
**703404.VH** Video VHS
30 min T 1992 IRWIN

What does a literature-based reading program look like? How is it organized? What is the teacher's role?
"Literature Study" answers these and other important questions whole language teachers have.

### Multicultural Education
**703405.VH** Video VHS
30 min T 1992 IRWIN

"Multicultural Education" features Elena Castro, a first grade teacher in Calexico, and Linda Manuelito, a sixth grade teacher on the Navajo Reservation. Instructional strategies show how teachers in multicultural and bilingual settings can use their student's culture and the community to build a curriculum which respects the knowledge and experience which children bring to school.

### What Children Need In Order To Read
**705636.VH** Video VHS
30 min P 1998 DEBECK

This program is a 30-minute video for educators, parents, day-care workers, health care workers, librarians - anyone who cares for children before grade one. Marilyn Jager Adams, an expert on early literacy, provides research-based information on the experiences and skills needed by children for success in beginning reading.

## Discipline

### Assertive Discipline For Paraprofessionals
**800020.VH** Video VHS
EJH 1987 CANTER

Improve student behaviour throughout your school by training your paraprofessionals! Paraprofessionals play a vital role in your school, yet they receive little or no training in how to interact with and control the hundreds of students they encounter each day.
This training will show paraprofessionals how to manage student behaviour in the areas they supervise. Training focuses on situations they are likely to encounter. They will learn step-by-step techniques to: Avoid being hostile or non-assertive; develop and communicate an assertive attitude; manage large and small groups of students; prevent problems before they occur; use positive reinforcement; know when to get help.
Well-trained paraprofessionals will result in:
Increased safety; fewer fights; less noise and chaos; more time on-task in the classroom.
Contains 2 VHS tapes, sheets and manual.

### Assertive Discipline For Secondary School Educators
**800019.VH** Video VHS
JH 1989 CANTER

A program to end behaviour problems in secondary school is finally here! This training program guides middle, junior and high school teachers to work as a staff to identify and resolve the discipline issues that interfere with academic achievement.
Your staff will view the Assertive Discipline program used in six schools from cross sections of the country and learn how to solve problems such as tardiness, truancy, apathy, fighting, vandalism and noisy halls.
Watching other secondary teachers in action, your staff will be taught how to: Set high expectations for student behaviour; maintain order and stay on-task throughout an entire period; motivate all students to achieve; handle severe problems like fighting and truancy.
This unique video program will train your staff to develop a plan for handling every type of discipline problem, turning your entire school into a safe, positive, learning environment.
Contains 4 VHS tapes, 5 manuals.

### Assertive Discipline, Phase 1
**800018.VH** Video VHS
EJH 1979 CANTER

Improve discipline in every classroom! Most teachers enter the profession well prepared to teach curriculum but lack skills to handle the frequent disruptions that can stop them from teaching and stop their students from learning. In Phase 1 training, teachers will learn how to: Take charge of student behavior; develop a discipline plan-of-action; handle disruptive behavior calmly, and consistently; successfully work with their colleagues and parents.
Topics include: Assertive, non-assertive and hostile teachers; overcoming roadblocks to assertiveness; determining the behavior needed from students; setting limits in the classroom; using positive reinforcement; how to establish a schoolwide discipline plan.
Contains 6 VHS tapes, 5 manuals.

### Assertive Discipline, Phase 2
**800021.VH** Video VHS
EJH CANTER

Create a positive environment for all students. Phase 2 shows educators how to improve their present behavior management techniques by learning the most advanced techniques in classroom management today! The focus is on positive reinforcement to prevent discipline problems. Using actual classroom scenes of master teachers in action, Phase 2 will train your staff to: Run their classrooms more positively; increase their students' time on-task; prevent discipline problems before they arise; handle severe discipline problems more effectively.
Topics include: Determining specific directions for varying situations: Small groups, lectures, transitions, seat work, etc.; using positive reinforcement, such as

scanning, proximity praise, non-verbal reinforcement, and varied praise; understanding why students misbehave and choosing the appropriate plan of action; improving your schoolwide discipline program.
Contains 4 VHS tapes and guide.

**Brother of Mine**
**704398,VH** Video VHS
48 min H 1994 CA.TCHR
Never before have we been more concerned about the level of violence that surrounds us in North America. "Brother of Mine" is a wake-up call exploring how we have become the architects of a culture of violence. How systemic and organic attitudes which not only normalize but glorify violence have created a crisis on our streets, in our homes, and more recently, in our schools.
Is it any wonder that more and more kids are carrying weapons for protection in the schoolyard? Where does it all begin? This program takes a comprehensive and far-ranging look at why younger kids are becoming more violent. Is it them, or is it us?
Interviews with educators, police officers, psychologists and youths themselves, both victims and perpetrators, paint a picture that challenges many of our preconceptions about aspects of our world we overlook and call "normal".

**Building Confident Kids**
**703372,VH** Video VHS
55 min UAT 1991 SIERRA
GUIDE AVAILABLE
This 3-part series takes self-esteem theory and translates it into sound application. It promotes understanding of kids and their behaviour problems and offers WORKABLE IDEAS for immediate classroom use. It is excellent for "old hands", new teachers in the staff, classroom aides and parents!

**Catch Them Being Good, Part 1**
**702269,VH** Video VHS
72 min T 1988 ASCD
GUIDE AVAILABLE
This program is designed to provide teachers with a proactive approach to managing student behaviour: It provides a means of preventing behavior problems from occurring rather than dealing with problems after they arise. Emphasis is also placed on developing appropriate behaviours where none exist. This approach is based on the principles of positive reinforcement, extinction, negative reinforcement, and punishment.

**Catch Them Being Good, Part 2, Practice Tape #1**
**702270,VH** Video VHS
40 min T 1988 ASCD
GUIDE AVAILABLE
This tape provides classroom episodes from a kindergarten and an elementary school to show teachers using proactive management and positive reinforcement techniques. Each episode is 15 to 20 minutes long and presents a single, condensed lesson.

**Catch Them Being Good, Part, 3, Practice Tape #2**
**702271,VH** Video VHS
60 min T 1988 ASCD
GUIDE AVAILABLE
This tape contains three more episodes from secondary schools. Each episode lets you promote discussion and active learning with the powerful, shared experience of video-based training.

**Classroom Management**
**702268,VH** Video VHS
53 min T 1988 ASCD
GUIDE AVAILABLE
This program shows how teachers can start minimizing student behaviour problems - and maximizing learning - on the first day of class. Noted education trainer and consultant Pat Wolfe starts teachers out with this 3-stage management plan: Stage 1: Planning; Stage 2: Implementing; Stage 3: Maintaining.

**Classroom Management: Taking Charge**
**702324,VH** Video VHS
37 min T 1989 KINETIC
When students sense that a teacher is in control, they feel safe and able to learn. In this program, six K-12 teachers deal with disruptions and misbehavior in their classrooms.

**Cooperative Discipline**
**800049,VH** Video VHS
T 1990 AGS
This kit consists of two video cassettes plus a teacher and leader's guide and blackline masters. Tape One is an overview session giving teachers a solid idea of the philosophy behind the program - to learn to understand students' behaviour, take immediate corrective action, and build students' self-esteem with supportive actions. The second tape consists of follow-up sessions focussing on the actions teachers can take to deal with misbehaviour on the spot (taking corrective action).

**Dealing With Discipline Series**
AT 1980 CANL

**Ounce of Prevention**
**703754,VH** Video VHS
30 min AT 1980 CANL
How to prevent discipline problems before they happen. Many concepts presented in this program will be developed more fully later in this series.

**Coping With Conflict**
**703755,VH** Video VHS
30 min AT 1980 CANL
Violence and vandalism, and the relationship between the serious and routine discipline problems.

**Between Classes**
**703756,VH** Video VHS
30 min AT 1980 CANL
The impact of desegregation on discipline in terms of social class and value differences.

**Dope On Drugs**
**703757,VH** Video VHS
30 min AT 1980 CANL
What an individual teacher can do in a one-on-one relationship with a drug-abusing student.

**If A, Then B**
**703758,VH** Video VHS
30 min AT 1980 CANL
Arranging a system of Logical Consequences so students get exactly what they deserve - no more, no less.

**Before M and M's**
**703759,VH** Video VHS
30 min AT 1980 CANL
The first of two programs on Contingency Management covers ethical concerns and how to set up a behaviour based system.

**More Than M & M's**
**703760,VH** Video VHS
30 min AT 1980 CANL
How the hard work of setting up a Contingency Management system pays off.

**Constructive Confrontations**
**703761,VH** Video VHS
30 min AT 1980 CANL
Common, ineffective attempts which some teachers make to change students' behaviour are contrasted with effective, non-threatening communication.

**Reality Therapy Techniques**
**703762,VH** Video VHS
30 min AT 1980 CANL
The background of Reality Therapy and how to apply the techniques in the classroom.

**Transactional Analysis For Teachers**
**703763,VH** Video VHS
30 min AT 1980 CANL
The first of two programs that apply Transactional Analysis to discipline and the classroom climate.

**Games**
**703764,VH** Video VHS
30 min AT 1980 CANL
An analysis of behaviour games most commonly played by students and teachers, plus a short review of the series.

**Discipline With Dignity Series**
PEJHT 1992 NAT.EDU
GUIDE AVAILABLE
"Discipline With Dignity" is a video training set that provides teachers, administrators, and counsellors with an overview of effective discipline methods. These techniques and strategies were developed by Dr. Richard Curwin and Dr. Allen Mendler and are derived from their best-selling book, "Discipline with Dignity", published by the Association for Supervision and Curriculum Development.

**Discipline With Dignity: Overview**
**703590,VH** Video VHS
20 min PEJHT 1992 NAT.EDU
GUIDE AVAILABLE
This program introduces the concept of "Discipline With Dignity". In a world shaped by the immense pressures of family break-ups, violence, drugs, and fast-paced media, traditional approaches to discipline don't work anymore. In addition, such practices as scoldings, sarcasm, sending students to the principal, and corporal punishment attack a child's dignity. They also foster power struggles between teachers and students.

**Discipline With Dignity: Prevention**
**703591,VH** Video VHS
20 min PEJHT 1992 NAT.EDU
GUIDE AVAILABLE
In this program, the focus is on preventing discipline problems. We see that the old approaches don't work anymore because they teach obedience, not responsibility. They can also trigger resentment, rebellion, or withdrawal in students. Drs. Curwin and Mendler explain the concept of "locus of control". By helping students develop an internal orientation, we help them discipline themselves. This internal orientation requires that students develop three skills: predicting, choosing and planning.

**Discipline With Dignity: Action & Resolution**
**703592,VH** Video VHS
20 min PEJHT 1992 NAT.EDU
GUIDE AVAILABLE
In this program, we begin by reinforcing the idea that prevention is the most effective way of dealing with discipline problems. But some students will still break the rules. That's when you must take action.

⊕ **Gangs and Violence Series**
AT 1996 KINETIC
Because our schools mirror the society in which we live, teachers need effective ways to deal with violence especially gang or group violence. This six-part video series helps promote a culture of pride, belonging, and clear limits among students. Three in-service videos train teachers and staff for intervention and partnership with parents and the community to prevent school violence. Three student videos provide proven methods for avoiding violence, gang-like activity, and gang membership.

⊕ **Gang and Group Violence, Video 1: For Staff/Parents**
**705744,VH** Video VHS
14 min AT 1996 KINETIC
GUIDE AVAILABLE
Teachers and staff learn to identify and effectively address gang and gang-like behaviour in schools. This first video introduces a tested plan of action for schools to eliminate the influence of gang-like behaviour and group violence.

⊕ **You Have The Power, Video 1: Student**
**705745.VH** Video VHS
18 min AT 1996 KINETIC
GUIDE AVAILABLE
In this video students discover how they can use their personal power to avoid reacting with fear or escalating the violence and making the problem worse. They also learn how to avoid gang involvement.

⊕ **Preventing Gang and Group Violence, Video 2: For Staff/Parents**
**705746.VH** Video VHS
14 min AT 1996 KINETIC
GUIDE AVAILABLE
The focus of this second video is on prevention: how to address issues of gang and group violence before they begin to flourish within a school. How to teach students specific skills, establish positive connections and ensure zero tolerance for group violence.

⊕ **Language of Personal Power, Video 2: Student**
**705747.VH** Video VHS
17 min AT 1996 KINETIC
GUIDE AVAILABLE
How to use words and body language to take charge of a situation, maintain your safety and leave the area with respect intact. In this second student video peers demonstrate verbal self-defense.

⊕ **Intervention Strategies and Teamwork, Video 3: For Staff/Parents**
**705748.VH** Video VHS
25 min AT 1996 KINETIC
GUIDE AVAILABLE
This third staff/parent video presents a two-pronged approach: first creating a school with Connections and Clear Limits and second working directly with students exhibiting gang or group violence behaviours using Action Planning Conferences.

⊕ **Getting Help, Video 3: Student**
**705749.VH** Video VHS
17 min AT 1996 KINETIC
GUIDE AVAILABLE
Students learn how to communicate with trusted adults when they are seriously threatened or subject to gang-like behaviour. The third video explains why it is important to inform law enforcement officers if laws are broken on or off campus.

**Helping Kids Prevent Violence**
**800091.VH** Video VHS
33 min EJ 1994 KINETIC
A two-part video/discussion program made for middle school children.
Part 1 - "Anger: Handle It Before It Handles You" - When four friends get into an argument at a video arcade, they're caught off guard when one of the games, the "Anger Commander," issues a challenge to play. The object of the game is to "handle your anger before it handles you." As the kids respond to the challenge, they soon realize that this game is very different from the others in the arcade - "Anger Commander" literally puts the player into the action, confronting each kid with a real-life situation.
Part 2 - "Conflict: Think About It, Talk About It, Try To Work It Out" - In this video, two of the kids from "Anger! Handle It Before It Handles You" return to the "Anger Commander" game when they find out that sometimes just handling their anger appropriately isn't enough to avoid conflicts with others. Because the kids now feel threatened and pressured to fight, the game takes them to the next level of play, where they discover that conflicts with their friends or classmates don't have to lead to violence and can be worked out so that both sides win.

**Learning Disabilities and Discipline With Richard Lavoie: When The Chips Are Down**
**705235.VH** Video VHS
60 min AT 1997 VEC
GUIDE AVAILABLE
Do you ever have days when the kids seem totally out of control? In this informative program, host Richard Lavoie, a nationally-known expert on learning disabilities, offers practical advice on dealing with behavioral problems quickly and effectively. He shows how preventive discipline can anticipate many problems before they start.

⊕ **Making It Right - Restitution**
**800176.VH** Video VHS
96 min T 1993 NEWVIEW
This staff development training program is designed to be user friendly for the facilitator and offers a multitude of activities and exercises that will help participants assimilate the concepts of Restitution. The videos and the activities in the video program guide provide the core training.
The videos are sequential and build on one another. Videos 1 and 2 feature Diane Chelsom Gossen explaining the fundamentals of Restitution and provide role plays which show how to apply the principles of Restitution in actual circumstances. Video 3 highlights Dr. Judith Anderson, a school principal, who has implemented Restitution. By sharing her personal experiences, Dr. Anderson illustrates the importance of establishing the belief system throughout the school community prior to implementation.
Video 4 provides numerous role play situations with elementary, middle, and high school teachers and students. These role plays show the creative and challenging aspects of a successful Restitution.
The kits contains: 4 VHS tapes, 3 booklets.

**No Fair!**
**704923.VH** Video VHS
12 min PE 1995 SUN
GUIDE AVAILABLE
Helps the youngest students understand that fairness sometimes involves following rules and sometimes means reaching a compromise with others.

**Positive Discipline In The Classroom**
**800136.VH** Video VHS
86 min T 1997 VIDEOJ
The seventh issue of The Video Journal of Education provides insight into Positive Discipline, a unique model for student behavior based on the philosophies of Alfred Adler and Rudolf Dreikurs. The forum of opportunity for students to develop valuable social skills is class meetings. Important tips, strategies, and procedures to ensure the success of this method are displayed in various levels of elementary and secondary classrooms.
Contains 2 VHS tapes, 1 audio cassette, a booklet. Program titles: A Foundation for Positive Discipline; Class Meetings: A Forum for Positive Discipline.

⊕ **Restitution for Teens**
**800177.VH** Video VHS
180 min T 1995 CHELSOM
This exciting video series based on Control Theory documents specific strategies for moving to self discipline. Diane has worked with secondary schools in Washington, Utah, Wisconsin, Minnesota, New York, British Columbia, Manitoba, Quebec and Saskatchewan.
Restitution in the High School - This video focuses on helping youth move from fear of consequences to building beliefs together.
Restitution in the Middle School - Middle school teachers talk about ways staff can shift their discipline paradigm to work with students and partents.
Restitution Role Playing - This video presents counselling examples of how one can learn to weave between the monitor and the manager to build self discipline.
Restoring Our Youth - This video deals with moving at risk students from destitution to restitution, from discomforting them to strengthening them.
Kit contains: 4 VHS tapes, 1 book.

**Second Step, Grade 6-8: A Violence Prevention Curriculum**
**800061.VH** Video VHS
T 1990 COMMCHI
Teaches adolescents about interpersonal violence, empathy, problem solving, and anger management. Group discussion, role play, and the analysis of story scenarios help the older child understand the dynamics of interpersonal relationships. Issues such as gang involvement, bullying and peer pressure are addressed.

**Severe Behaviour Problems**
**800017.VH** Video VHS
EJH 1988 CANTER
An advanced program. You must have previous training in Assertive Discipline to utilize this program. Finally, something that works with those students long considered unreachable. Lee Canter conducts a full and in-depth discussion on the topic of severely disruptive behaviour. Participants will learn to handle and cease severe problems on their own. Through role-play and examples, Lee Canter demonstrates how to control emotional reactions and use a calm, more effective approach when dealing with severely disruptive students.
Presented in two parts. Topics include: Underlying motivations for a student's misbehaviour; modeling a three-step hierarchy designed to eliminate severe misbehaviour; using positive reinforcement; helping severely disruptive students become contributing members of the class; when and how to seek administrative or parental help.
Contains 1 VHS tape, teacher's workbook, leader's manual.

**Student Workshop: Conflict Managers**
**704793.VH** Video VHS
25 min ET 1995 SUN
GUIDE AVAILABLE
Designed as a hands-on workshop to teach students the skills they need to become conflict managers. Presents conflicts typical of student experience and demonstrates the process for mediating them. Accompanying worksheets provide practice in each step of the mediation process.

**Student Workshops: Mediation Skills**
**704926.VH** Video VHS
30 min EJ 1996 SUN
GUIDE AVAILABLE
Workshop trains students to be peer mediators, equipping them with skills for conducting successful mediations.

**Ten Things To Do Instead of Hitting**
**704924.VH** Video VHS
15 min PE 1995 SUN
GUIDE AVAILABLE
Program helps students learn to express their anger in acceptable ways. Explains that hitting only makes things worse, advises viewers to stop and think what they can do instead. Provides ten constructive ideas for getting rid of angry feelings.

**Trouble At School**
**705023.VH** Video VHS
20 min JH 1991 SUN
GUIDE AVAILABLE
"Trouble At School" tells the stories of how Tim, Frank, and Tasha experience a crisis at school that leads to acting-out behavior. When his father abandons him, Tim finds himself in one fistfight after another, Tasha withdraws socially after a painful and public humiliation at the hands of a former friend, and Frankie makes a bad academic problem worse by running away from it. Each of them finds help and support from adults and peers, but it is also through their own initiative that they find themselves able to turn their trouble around and head in a more positive direction.

**Use Your Words!**
**704922.VH** Video VHS
13 min PE 1996 SUN
GUIDE AVAILABLE
In this music video featuring a spaceman narrator and a robot who speaks in rhymes, students learn that when they "use the words" to explain their feelings or describe their needs, they will be much more likely to resolve their problems and get what they want.

## Early Childhood Education

**Alphabet**
**700502.VH** Video VHS
7 min b&w E 1966 NFB
An amusing and energetic romp through the letters of the alphabet, each letter with its own objects, animals or actions to suggest words it begins - A for Apple, Z for Zebra. None however, retains the expected form for long, fading, changing, at the artist's whimsy. For anyone at the reading-readiness stage, young or old, this is a language video to sharpen words and humor. (Awards: Annecy, Bilbao, La Plata.)

**Amusement Park For Birds, An**
**704700.VH** Video VHS
90 min PERFORM
A narrated timescape of a long term project where children design and build lakes, fountains, diving boards, and elevators for the birds; interviews with Loris Malaguzzi and Carlina Rinaldi on what makes a good project and how to maintain children's interest in project work; live video of the teaching strategies of revisiting, of using special materials such as a Plexiglas easel with a rear projected slide on which chidren draw; the method by which projects are begun with teachers' meetings, documenting children's ideas, group discussions, and using an emergent curriculum; the great debate between Simone and Georgia over how to make a clay fountain. Filippo's water wheel made in four media, each capturing a different aspect of how the water wheel works; the involvement of the whole community including the city water works and electricians to layout a real amusement park for the birds, ending with a grand inauguration six months after the project began.

**Beginning Responsibility**
P CORONET
Young people learn through humor and clever animation that rules and instructions are the oils that make our society run smoothly.

**Rules Are For Gorillas, Too!**
**700939.VH** Video VHS
11 min P 1982 CORONET
If you were a curious gorilla who slipped away from the zoo to see what it was like to be a person, you'd quickly find that people follow rules. Whether on the street or playground, at school or home, rules keep you safe, help you play games, help people get along. When you went back to the zoo, you might even find that rules are for gorillas, too! Animated.

**Learning To Be A Good Sport**
**702952.VH** Video VHS
10 min P MAGIC RIGHTS
While all the characters in this delightfully animated video are whimsical animals, young audiences will see themselves and their world in every situation. Here are the poor losers and poor winners who spoil the fun of a game, who forget that most of the fun comes from simply playing. As they are guided through an exploration of feelings that games generate, little alligators, tigers and bears - with little viewers too - learn to identify and practice ways to be good sports and experience some of the rewards of this behavior.

**Building A Foundation**
**702825.VH** Video VHS
40 min T 1990 NSBE RIGHTS
GUIDE AVAILABLE
This video, produced by the Niagara School Board in Ontario, will be helpful for Kindergarten and primary teachers who are preparing an environment for play-based learning.

**Childhood: Life's Lessons**
**703823.VH** Video VHS
57 min HUA 1987 VEC
Between the ages of five and seven, children enter a new and distinctive stage of development called middle childhood, marked by the phenomenon known as "the 5-7 shift". This change is demonstrated by new abilities and behaviors as children move away from the intimacy of home and family to enter the wider arena of school and work. In sequences showing the first day of school in several countries, this program shows how such universal milestones are recognized by different cultures, and looks at what recent research says makes for effective education.

**Childhood Series**
HUAT 1992 VEC
Here, at last, is the first in-depth documentary to chart the global journey from infancy to adolescence. This important seven-hour series offers new scientific data and an international context on the process of growing up. Twelve families on five continents filmed in their daily lives for over a year form the backbone of the series. Renowned experts add a wealth of recent findings by anthropologists, sociologists, historians, educators and psychologists. "Childhood" offers countless insights on the ways children and families deal with issues.

**Great Expectations**
**704008.VH** Video VHS
57 min HUAT 1992 VEC
One of the major themes of the "Childhood" series is introduced and explored - the mutual influence and importance of both "nature" and "nurture", the ongoing interaction of time, place and biology. Highlights of the premiere program include witnessing three births - in Russia, America and Brazil, to show how different societies approach this universal, yet unique, experience.

**Louder Than Words**
**704009.VH** Video VHS
57 min HUAT 1992 VEC
An infant may not be able to speak, but research clearly shows that the roots of future personality are present from birth. Observer Jerome Kagan shows why shyness and sociability have a distinct biological component. But is biology destiny? We explore how parents' expectations and actions come to shape a child's behavior and character.

**Love's Labors**
**704010,VH** Video VHS
57 min HUAT 1992 VEC
An exploration of the fascinating period between six months and three years, when almost everyday brings startling evidence of rapid maturation in brain and body - improved coordination, increased mobility, the acquisition of language and an emerging sense of self. We discover how babies and infants are not powerless but are instead active participants in a world they affect and change almost from birth.

**In The Land of Giants**
**704011,VH** Video VHS
57 min HUAT 1992 VEC
This program features three-to five-year olds learning the social and psychological intricacies of family life. Observer Urie Bronfenbrenner characterizes the family as "the most efficient means for making human beings human". As the wider world affects the family, the family in turn teaches children how to view and cope with that wider world as they increasingly interact with it at day-care and school. Families use varying models of behavior and codes of discipline to mold their children in their culture's proper social image.

**Among Equals**
**704013,VH** Video VHS
57 min HUAT 1992 VEC
This program explores the importance of peer relationships as a crucial component of development. Peers provide a context for working out moral dilemmas, social relationships and for developing a strong and self identity. At this age children often participate in youth groups and team sports - games that sometimes become rehearsals for life. We see how boys of this age usually play with boys, and girls with girls, in distinctive and different ways.

**House of Tomorrow, The**
**704014,VH** Video VHS
57 min HUAT 1992 VEC
The "Childhood" journey concludes with a look at the many emotional and physical transformations that characterize puberty and adolescence. This program shows how that biological metamorphosis - when boys and girls become men and women - is marked in various cultures. We see how whether adolescence is a time of stress or manageable change critically depends upon how parents and teachers respond to a child's uniqueness throughout the years of childhood. The series concludes by reminding viewers that it matters greatly what we do and say to our children - they are, as Neil Postman once wrote, "living messages to a time we will not see".

**Child's Play: The World of Learning**
**702625,VH** Video VHS
30 min PT 1989 KINETIC
GUIDE AVAILABLE
They're just playing. Yes, that is what children do. But, in "Child's Play" viewers can take a closer look at what's happening when children play. To see how everyday play activities, at home and at school, help children gain skills and knowledge.
"Child's Play" is a powerful resource that shows viewers - teachers, administrators, parents, students and aides - that providing children with rich and varied play experiences is the very best way to help them learn.

**Concept Development In Outdoor Play**
**701392,VH** Video VHS
18 min T 1986 CAMPUS
"Concept Development In Outdoor Play"...a teacher training video which presents the unique advantages the outdoors provides when painting, sand play, water play, woodworking, music, water painting and science and dramatic play activities are taken outdoors. The effects of greater space, environment, trees, sun, wind and the boundless quality of sound are shown in relation to the activities mentioned above. The development of concepts relating to reading, mathematics, science, social studies and aesthetics are presented.

**Early Childhood**
**703402,VH** Video VHS
30 min T 1992 IRWIN
Diane Epstein's inner-city kindergarten classroom in New York City and John McInerney's first grade classroom in inner-city Indianapolis are featured in this video. In both classrooms children are invited to use what they know to discuss literature, conduct inquiry projects, and engage in reading and writing activities which allow them to make personal connections with literacy.

**Early Childhood Curriculum Series 1**
**500769,MM** Multimedia
PT 1976 CAMPUS
Filmstrips, cassettes, guide. The series of programs is intended to serve as a basis for curriculum planning for young children. They focus upon the materials used. While curriculum for young children varies, there are some materials which are used in most early childhood centers. Many of these materials have an open-ended quality which permits children to use them in many ways. Programs include: Blockbuilding; Woodworking; Food; Brush Painting; Paste and Collage; Puzzles; Manipulative Materials; and Sand.

**Early Childhood Curriculum Series 2**
**500770,MM** Multimedia
PT 1976 CAMPUS
Filmstrips, cassettes, guide. The series of programs is intended to serve as a basis for curriculum planning for young children. They focus upon the materials used. While curriculum for young children varies, there are some materials which are used in most early childhood centers. Many of these materials have an open-ended quality which permits children to use them in many ways. The programs include: Books and Stories; Dough; Finger Painting; Clay; Drawing; Water; Houseplay and Outdoor Play.

**Emergent Literacy**
**702706.VH** Video VHS
30 min PT 1988 KINETIC
GUIDE AVAILABLE
"Emergent Literacy: Kindergartners Write and Read", a 30-minute video program for kindergarten teachers, presents a very easy technique to get all kindergartners writing and reading in school settings. The technique, spelled out in the videotape and the accompanying teacher's manual, elicits and models the most common writing behaviors and communicates to children no preference for one over the other. It can be used both for classroom teaching and for research.

**Fourways Farm 1 Series**
PE 1995 MARLIN RIGHTS
The style of the series is designed to make a child's early experience with kindergarten science concepts enjoyable. However, what "Fourways Farm" is all about is exploration and investigation. Each program ends with the animals reviewing the day's events and a speculation which invites the children to participate in related activities.

**Fourways Farm 1, Program 1**
**704798.VH** Video VHS
54 min PE 1995 MARLIN
RIGHTS
This program contains the following: A Drop of the Hard Stuff; Falling Upwards; Material Differences; Moonstruck; and On Reflection.

**Fourways Farm 1, Program 2**
**704799.VH** Video VHS
54 min PE 1995 MARLIN
This program contains the following: The Sound of Music; Sunflowers; Three of a Kind; Ups and Downs; and Who's Been Eating?

**Fourways Farm 2 Series**
PE 1995 MARLIN RIGHTS
This is the second set of 10-minute videos in which the fully animated, assorted animal friends in Fourways Farm discover science in the world around them. These programs continue to explore science topics and, with the use of humour, have a great deal of fun in the process. Fourways Farm is a perfect introduction to science and is also useful in Language Arts, Math, Music and Art.

**Fourways Farm 2, Program 1**
**704800.VH** Video VHS
53 min PE 1995 MARLIN
RIGHTS
This program contains the following: Animal Magnetism; Appropriate Measures; Buried Treasure; Floating and Sinking; and Gauging The Weather.

**Fourways Farm 2, Program 2**
**704801.VH** Video VHS
53 min PE 1995 MARLIN
RIGHTS
This program contains the following: Hot and Cold; Life and Death; Paws for Thought; Shadow Play; and Snow Problem.

**Fourways Farm 3 Series**
PE 1996 MARLIN

**Changes**
**705339.VH** Video VHS
10 min PE 1996 MARLIN
Duo changes into a white rat by accidentally falling into a bag of flour, but finds he can change back to his normal colour by washing it off. The rats decide to use the rest of the flour to make pizzas. When the flour is all gone they want to change some of the pizzas back into flour to make pancakes. Will they be able to? This video looks at how the properties of matter change, i.e., from flour to dough to pizza.

**Colours**
**705340.VH** Video VHS
10 min PE 1996 MARLIN
The three bad rats find some cans of paint and a purple scarf and decide to help Davenport the dog by painting and decorating his kennel. See what happens when they mix any two of the three primary colours; red, yellow and blue. This video shows how new, different colours emerge when the primary colours are mixed.

**Four Seasons**
**705341.VH** Video VHS
10 min PE 1996 MARLIN
It is winter and the animals are looking for firewood to burn for heat. Martha the Cow remembers the tree outside in spring with leaves and flowers. Dudley the Pig remembers how the tree gave shade in summer. Duo and Trio remember the tree in fall, kicking up leaves and eating apples. The tree now appears dead - but is it? We see the need for fuel balanced against conserving natural resources. Plants which are dormant and seemingly dead in the winter, bloom again in the summer.

**Getting Better**
**705342.VH** Video VHS
10 min PE 1996 MARLIN
Davenport the Dog is feeling ill. Ginger the Cat arrives with some medicine from the doctor; thwarting the rats attempt at selling their "elixir". Soon Davenport is feeling better again. Why did Davenport fall ill in the first place, and why weren't the other animals affected? We see that illnesses have appropriate and non-appropriate treatments.

**Wind and Air**
**705343.VH** Video VHS
10 min PE 1996 MARLIN
On a windy day the rats see an opportunity for offering trips across the pond using a wooden raft and a kite. Things go wrong and Duo finds himself sailing up into the air. This video shows some of the effects of the wind: flying a kite, on a boat's sail, and on a hang glider.

**Hello, My Friends**
**704729.VH** Video VHS
18 min T 1990 ROEHER
This video follows three youngsters at school as they interact with their classmates and participate in classroom activities. Teachers discuss their own attitudes and approaches to integration.

**It's Okay To Say No**
**705029.VH** Video VHS
14 min PE 1996 SUN
Helps the youngest students recognize that they have the right to stand up for themselves when others pressure them to do something they would prefer not to do or know is wrong.

**Keys of Our Own**
**704728.VH** Video VHS
31 min UAT 1994 ROEHER
The lives of people who have moved to the community from institutions, exploring their thoughts, feelings and relationships, as well as reaction of the community. Provides a historical perspective of institutionalization.

**Kindergarten Learning Environment, The**
**700670.VH** Video VHS
11 min T 1985 NBDE RIGHTS
This Department of Education production is intended as a guide for the teacher in setting up a kindergarten program and as an aid for teachers or administrators introducing the program to parents. It shows the activities which go in different interest areas, indoors and out, explains how each activity enhances development, and suggests teacher strategies.

**Language, Learning and Literacy**
**800034.VH** Video VHS
T 1984 RIGBY
In the video series, you will be introduced to the research of Brian Cambourne, whose work was greatly influenced by Don Holdaway and Frank Smith. In his research, Cambourne identified natural language learning conditions that exist when a child is learning how to talk. He proposes that these same conditions should naturally exist in a classroom setting when a student learns to read and write. His conditions for learning provide an excellent framework for thinking about classroom practices. Andrea Butler, the principal speaker in this series, uses this framework as the basis for this video series. Videos in this kit are on VHS format.

**Let's Talk**
**702624.VH** Video VHS
30 min PT 1987 KINETIC
GUIDE AVAILABLE
Talking successfully with young children takes more than just using words. "Let's Talk" teaches important communication skills that adults sometimes overlook when trying to talk with young children.
"Let's Talk" shows how to engage young children and help them feel comfortable and interested in talking. The program features both preschool teachers and speech-language pathologists working with children with a wide range of language skills.

**Lilian Katz: Developing Dispositions**
**703149.VH** Video VHS
59 min UAT 1992 NBDE RIGHTS
Lilian Katz, lecturing to a public audience at UNB in February, 1992, talks about the critical necessity of developing the disposition to learn along with the knowledge and skills. "If, in teaching the skills, you destroy the disposition to use them" she asks "of what use are the skills?"

**Lilian Katz: Engaging Children's Minds**
**703150.VH** Video VHS
104 min UAT 1992 NBDE RIGHTS
In her lecture to educators at UNB in February 1992, Katz suggests an alternative to what she considers the mindless occupations that are offered in many schools. Based on the book she co-authored with Sylvia Chard, she talks about childrens' extended investigation of topics, which she calls the "Project Approach". Also included at the end of her talk is a description of an art project at a school for young children in Italy, illustrated by slides. The video does not do justice to this magnificent art work, but Katz' enthusiastic description adds colour and life

**Listen To The Children**
**700636.VH** Video VHS
15 min HAT 1985 NBDE RIGHTS
This lively video shows how, through their play and active investigation, children learn about the physical world, the social world and about themselves.
Taped in six New Brunswick kindergarten settings. This program should be of interest to teachers, student-teachers and parents.

**Long Jump, The**
**704682.VH** Video VHS
120 min 1995 PERFORM
This program was produced in three 40-minute segments. Produced by George Forman and Lella Gandini under the advisement of Loris Malaguzzi, Vea Vecchi, Laura Rubizzi, and Paola Cagliari based on a slide documentation at School Diana in Reggio Emilia.
Features: Over 130 slides of children during a six-week project to plan, advertise, and run an olympic style athletic event for four-to-six year-olds; off camera commentary describes the educational importance of each activity; animated graphics laid over the slides clarify the commentary; emphasis placed on the role of symbol making and communication as a means to help young children construct their own knowledge.

**Now You're Talking**
**702627.VH** Video VHS
30 min PT 1987 KINETIC
GUIDE AVAILABLE
Children need many opportunities to practice using language. But having productive conversations with young children takes skill. Once we've engaged children, how do we extend conversations? How do we draw children out so they'll want to share their ideas and feelings?
In "Now You're Talking", teachers in a language-based preschool and speech-language pathologists model effective techniques that focus and extend conversations.

**Observation, Reflection, and Planning**
**704326.VH** Video VHS
13 min HUA 1994 UNB/AVS
RIGHTS
GUIDE AVAILABLE
Video - Post Office Dramatic Play 12:40.
Guide - Elements of a Responsive Curriculum.
A slice of kindergarten life captured on videotape is accompanied by a guide which helps the viewer to observe the scene carefully, reflect upon it and consider the teaching implications video editing and text, Anne Hunt and Pam Wister; camera, Tracy Ross.

**Raffi: Young Children's Video Concert**
**701334.VH** Video VHS
45 min PE 1984 CANL
After a million sales of his bestselling records, this internationally acclaimed children's entertainer is all yours in concert with an irresistible program - songs for singing, clapping and moving - featuring Raffi's inviting voice, six string guitar and kazoo, supported by an active audience.

**Realistic Education For Young Children**
HUA 1985 NBDE RIGHTS

**Alice Yardley**
**700635.VH** Video VHS
95 min HUA 1985 NBDE
RIGHTS
Eminent British author and educator Alice Yardley describes the nature of the young child's learning, showing how the alert and intelligent teacher stimulates thinking. "Mathematics and Science are not subjects but the child's discovery of the crust of the earth and the inventions of man." Actual examples taken from her own teaching experience enliven and elucidate this inspiring lecture.

**Lilian Katz**
**700011.VH** Video VHS
90 min HUAT 1985 NBDE
RIGHTS
In this lecture, "What We Know About What Young Children Need", Dr. Katz talks about some troubling trends in education. She next explains what current research tells us about the necessary ingredients for optimum learning. Finally, she describes an exemplary school where the teacher uses a project approach which meets children's needs, supplies content for interaction and conversation, is developmentally and culturally appropriate and makes teaching interesting.

**Panel Discussion**
**700731.VH** Video VHS
90 min HUA 1985 NBDE
RIGHTS
This panel of New Brunswick educators is comprised of John Bell, Professor of Physical Education and Associate Dean of Education at U.N.B.; Pauline Lewis, recently retired Elementary Supervisor in District 26; Neil Scott, Principal of Hampton Elementary School; and Nancy Thompson, special education teacher at St. George Elementary School. Viviane Edwards, of the Department of Education and U.N.B., is moderator. The panelists present their views on good, realistic education for young children before entertaining some searching questions from the audience. A session both practical and idealistic: how can we foster active, experiential learning in New Brunswick's schools - today?

**Right To Grow, The (Elementary Version)**
**701491.VH** Video VHS
9 min 1987 NBDE RIGHTS
A delightful, effective introduction to three basic development issues: the rights of children; myths about hunger; and community development.

**Right To Grow, The (High School)**
**701518.VH** Video VHS
7 min H 1987 NBDE RIGHTS
A delightful, effective introduction to three basic development issues: the rights of children; myths about hunger and community development.

**Sand/Water/Blocks/Dolls**
**700501.VH** Video VHS
49 min PET 1972 CANL
This series of four programs effectively illustrate how meaningful children's play can be, and how important the participation of the parent or teacher is in the learning process. Each program is ten minutes.

**Serious Business of Play**
**704569.VH** Video VHS
30 min T 1976 CBC
Based on the philosophy that through play a child's natural curiosity will lead to discovery. Illustrates how this philosophy is being put into practice in three Ontario elementary schools.

**Sound Collector, The**
**701428.VH** Video VHS
12 min EJHA 1982 NFB
"The Sound Collector", an animation video that uses a combination of collage paper cut-outs and coloured inks on glass, features Leonard, a six-year-old with an unusual hobby. He collects sounds. Transforming household noises around him into exciting fantasies, he creates an adventure story for his scornful older brother in which knights-in-armor chase away monsters and perform other daring deeds. This video that will entertain young and old alike lends itself to a variety of classroom uses, to encourage creativity in children and to stimulate discussion on topics such as individuality, family relationships and imagination.

**Systematic Training For Effective Parenting/ Early Childhood**
**800149,VH** Video VHS
150 min T 1997 KINETIC
The updated Early Childhood STEP adapts and expands the proven principles and techniques of STEP while vividly illustrating how they can be applied to babies, toddlers, and preschoolers. By understanding young children's needs and behavior and practising effective parenting skills early in their children's lives, parents set the stage for building healthy family relationships. And with the new Leader's Resource Guide, an updated parent's handbook, plus a new leader training video, you'll even better prepared to lead successful parent groups.
The STEP kit includes: leader's resource guide; 3 VHS tapes; Parenting Young Children handbook. Topics include: Understanding young children; understanding young children's behaviour; building self-esteem in the early years; communicating with young children; helping children to learn to cooperate; effective discipline; nurturing emotional social development.

**Talking With Teachers Series**
UAT 1994 FUNDY RIGHTS
Host Mollie Fry is well known to New Brunswickers as a teacher, consultant and curriculum developer. "Talking with Teachers" was created as a cable television series. The programs, which combine interviews and classroom scenes, are an engaging way to share positive teaching practices and promote home-school interaction.

**Talking With Teachers, Tape 1**
**704294,VH** Video VHS
52 min UAT 1994 FUNDY RIGHTS
**Parents In The Classroom** (25 Minutes) Teachers, parents and a teacher-in-training talk about what they have learned from one another, and from their children.
**A Project In Kindergarten** (25 Minutes) Kindergarten teacher Anne Hunt and her class undertake a project with a festive, holiday flavour.

**Talking With Teachers, Tape 2**
**704295,VH** Video VHS
56 min UAT 1994 FUNDY RIGHTS
**A Kindergarten Classroom** (27 Minutes) Marie Lee talks about life in kindergarten and why she teaches the way she does. Scenes of her eager, self-directed learners in action.
**Capitalizing On Children's Ideas** (29 Minutes) Mary Ann Moffat describes how she keeps her grade 2 children actively involved in their learning.

**Talking With Teachers, Tape 3**
**704296,VH** Video VHS
55 min UAT 1994 FUNDY RIGHTS
**Young Children Writing** (27 Minutes) Pam Wister talks about how writing evolves in this kindergarten classroom, growing out of the children's interests and activities, and incorporated in many aspects of their play and routines. Samples of the children's writing are shown.
**Active Learning In A Mixed-Age Classroom** (27 Minutes) Brenda Jardine and Maxine Brewer talk about how they structure their classroom for purposeful and enthusiastic learning.

**Talking With Teachers, Tape 4**
**704297,VH** Video VHS
28 min UAT 1994 FUNDY RIGHTS
**Valuing Art In The Classroom** Peter Gorham and Connie Cavenaugh talk about the importance of supporting children's art-making with work space, plentiful and varied media, and acceptance of experimentation. Their kindergarten children are shown in the school cafeteria, working on a mural.

**Tchou-Tchou**
**700521,VH** Video VHS
14 min E 1972 NFB
A children's fantasy where building blocks and music effects do everything. Blocks represent the make-believe city and the two children who play in it. Blocks even act out the story when an angry dragon appears on the scene, while music scores the action. This is puppet theatre reduced to its simplest form, but so colourfully and lucidly presented that everyone is absorbed and entertained. A video without words.

**Time Together: Learning To Play With Young Children**
**702626,VH** Video VHS
30 min PT 1989 KINETIC
When a child asks, "Will you play with me?" many adults aren't sure how to begin. What's most fun for the child? How can adults "play" without taking over?
"Time Together" helps adults understand their role in play - and shows how to join play, keep children involved and support the natural process of learning that's part of every play experience.
"Time Together" teaches simple techniques that help all adults - parents and teachers and students - become good play partners.

**Transitions: Sharing What We've Learned**
**705211,VH** Video VHS
29 min T 1996 NBDE RIGHTS
The Early Childhood Initiatives and public kindergarten are two relatively recent programs in New Brunswick. Both programs were instituted to help families support the healthy development and education of their children, recognizing the home and family as the first context for teaching and learning. The focus of this documentary is the transition for children and their families from home and preschool experience to school. It shows professionals in Education, Early Intervention, Child Care and Health and Community Services working closely with parents to make the transition process a smooth one. Good communication helps ensure that gains made in the preschool years will be maintained and built upon.

### Using What We Know: Applying Piaget's Theory In Primary Classrooms
**703175.VH** Video VHS
34 min UA 1991 DAVIDSF
GUIDE AVAILABLE
The work of Jean Piaget has contributed much of the theoretical justification for the current move to developmentally appropriate education. Piaget, however, was a theoretician, not an educator.
Using his mentor's work, Dr. David Elkind proposes educational practices for today's primary classrooms that reflect thoughtful application of Piagetian theories. Filmed in exemplary public school classrooms, the video deals with setting up a physical and organizational environment, making curriculum decisions and assessing child growth. The video stresses child centered practices to enhance the quality of primary education.

### Wind
**700503.VH** Video VHS
10 min PE 1972 NFB
A child's first discovery of wind - the silent, invisible something that tickles his fancy, ruffles his hair, ripples the grass around him - is portrayed here in winsome animated drawings. But the artist also shows the elemental force that carries all before it. Without words but with sound effects, this is a video of universal appeal. (Five awards, including Toronto; Oberhausen).

### Yes, We are Learning
**704440.VH** Video VHS
15 min AT 1993 NBDE RIGHTS
This New Brunswick production shows children in kindergarten and the early grades actively engaged with their teachers in a variety of challenging learning activities. Ideal for parent/teacher viewing and discussion. Don't miss the brochure with the same title, Catalogue of Instructional Materials number 842900.

## School Systems

### Accelerated Schools
**800083.VH** Video VHS
71 min T 1995 VIDEOJ
This issue of "The Video Journal of Education" explores the systemic process for the long-term transformation of schools from conventional to accelerated. Many classroom examples are highlighted and explanations given by experienced educators.
Contains 2 VHS tapes, 1 audio cassette, 1 guide.
Program names: "Profile of the Accelerated Schools Model" and "Acceleration for All Students".

### Changing Worlds: Impact On Education
**702647.VH** Video VHS
26 min HUA 1988 THA
The idea of introducing small, affordable but effective, changes to existing resources is applied to one of the key areas in development: education. New systems of education using existing resources are tested in the Philippines and Pakistan.

### ⊕ Collaborating For Change
T 1997 FILMW
Closed Captioned
A comprehensive, exciting picture of inclusive education in diverse classrooms and schools. This is an excellent product for both preservice and inservice use from a district involved in true systemic change, with extensive growth in inclusion in recent years.

### ⊕ Collaborating For Change: Including All of Our Students
**705757.VH** Video VHS
20 min T 1997 FILMW
Closed Captioned
A variety of issues, concerns and commonly asked questions about inclusion are addressed. Through interviews with teachers, administrators, parents and students, this program illustrates the benefits of inclusive education. Highlighted is the importance of general and special education teacher collaboration as well as the value of a strong support system. Defined are the differences between inclusion and mainstreaming.

### ⊕ Collaborating For Change: Instructional Strategies For All Students
**705758.VH** Video VHS
20 min T 1997 FILMW
Closed Captioned
Professional development plays a critical role in providing general and special educators with a framework that supports Inclusive Education. "Instructional Strategies for All Students", presents innovative approaches to teaching in an inclusive classroom. Educators offer instructional strategies as well as classroom practices for developing a successful inclusive program. Discussed is the importance of curriculum modification as well as the value of cooperative learning.

### Creating Conditions For Success
**800089.VH** Video VHS
72 min AT 1995 VIDEOJ
Success. Everyone wants it. How do schools achieve it? Can it be measured? What does it look like? Where do you start? Questions about this somewhat elusive state are easily generated, but much more difficult to answer.
The ninth issue of Volume Four of The Video Journal of Education depicts success for schools as a journey open to everyone. A positive school climate is explored as a powerful element that is totally within the control of the staff in a school. Learning conditions are another dimension that schools can design with tremendous latitude. Empowered with knowledge to create the conditions conducive to increased success, educators can be very optimistic about the future. Highlighted in these videotapes are schools which are meeting the challenge and enjoying the satisfaction of making the journey of success.
Contains 2 VHS tapes, 1 audio cassette, 1 guide.
Program names: "Fostering A Positive School Climate" and "Engaging Students In Successful Learning".

**Creating The Total Quality Effective School**
**704168.VH** Video VHS
240 min T 1992 EFF.SCH
GUIDE AVAILABLE
In these materials, Lawrence W. Lezotte, pre-eminent spokesperson for effective schools research, integrates the tenets of Total Quality Management and Effective Schools. He clearly articulates the quality concepts fundamental to the never-ending journey of school improvement.
Free of jargon, this video program provides four hours of the single most lucid explanation of the integration of the principles of TQM and school reform currently available.

**Cree Way**
**703865.VH** Video VHS
27 min T 1977 NFB
John Murdoch, principal of the Indian Affairs school at Rupert House, James Bay, and his wife, Gerti, have initiated a curriculum development project using local people and resources. The teaching materials are drawn from Cree folklore, are mainly in Cree, and make use of old photographs, artifacts and books that are written and printed in the community. The school year is organized so that pupils have time to go hunting and fishing with their families. This innovative approach makes local control of education a reality in native communities.

**Effective Schools: Building Foundations for School Improvement**
**800087.VH** Video VHS
69 min T 1995 VIDEOJ
Let's examine two schools in the same school district. From the outside, they seem very much alike. The students and staff at each school have the same basic profile. Financial factors are essentially identical. Anticipating results that are similar, we find that in fact they are very different. It is clear that one school is significantly higher in student outcomes. So, just what is it that sets the two schools apart? Why are some schools so much more effective than others? The eighth issue of Volume Four of The Video Journal of Education frames the results of over twenty-five years of research in addressing this fundamental question. Through careful examination of numerous school systems, powerful characteristics of effective schools have emerged. In theory and example, this issue highlights these validated principles. Educators will find the Correlates of Effective Schools outlined in these videotapes to be invaluable cornerstones on which to build their school improvement efforts.
Contains 2 VHS tapes, 1 audio cassette, 1 booklet. Program titles are: "Implementing the Correlates of Effective Schools" and "Initiating School Improvement".

**Finding Success As A Middle School Substitute Teacher**
**702953.VH** Video VHS
20 min UT 1991 IVN
Designed as an orientation for middle school substitute teachers, the video focuses on the unique task and role of the substitute teacher in the middle school educational process. Administrative expectations, suggestions for effective planning and teaching, discipline techniques, communication tips, and an understanding of the role of the middle school are designed to make substitute teaching a rewarding experience.

**Future Schools: Connected To The World**
**703952.VH** Video VHS
23 min HT 1994 MASTERC
How are computers, databases and networks changing the face of education? Schools are becoming linked to each other, to their communities and to the world. This video looks at the experience in several American schools bringing us face to face with the exciting challenge that is facing students, teachers and administrators.

**High School Alternative Scheduling To Enhance Teaching & Learning**
**800081.VH** Video VHS
68 min T 1994 VIDEOJ
The second issue of Volume Four of The Video Journal of Education contrasts traditional scheduling formats with alternative block scheduling at the high school level. The rationale behind these schedule designs is given along with many examples. Schools where these scheduling options are used are featured along with educators who share personal insights and suggestions to help others interested in making this important paradigm shift.
Contains 2 VHS tapes, 1 guide book, 1 audio cassette. Titles of programs: Reorganizing Time for Student Achievement; New Opportunities with Block Scheduling.

**Increasing Student Performance and Achievement Series**
T 1998 VIDEOJ
Volune Seven, issue six of the Video Journal of Education turns the spotlight to learning-focused schools that successfully increase student performance and acheivement. Resisting programs, agendas, policies, and issues which muddy educational waters, these schools relentlessly pursue learning excellence. Their experience reveals a foundation of research based learning practices rather than a reliance on serendipitous teacher performance. Learning-centered essential questions, rubrics, and powerful ideas for culminating activities are just a few components of the learning-focused schools highlighted in this issue.

**Increasing Student Performance and Achievement: Learning-Focused Elementary School**
**800156.VH** Video VHS
66 min T 1998 VIDEOJ

**Increasing Student Performance and Achievement: Learning-Focused Middle School**
**800157.VH** Video VHS
68 min T 1998 VIDEOJ

**Increasing Student Performance and Achievement: Learning-Focused High School**
**800158.VH** Video VHS
73 min T 1998 VIDEOJ

**Inviting Relationships: Self-Concept & Human Achievement**
**703809.VH** Video VHS
320 min AT 1993 NBDE
Dr. William Purkey's all day workshop (May 6, 1993) is captured in this program. Dr. Purkey is co-founder of the International Alliance for Invitational Education. With sensitivity and insight Dr. Purkey engages the viewer while underlining the essential ingredients of an inviting school for staff, the community and students.

**Lessons of Peace**
**700476.VH** Video VHS
25 min HUT 1982 UWC RIGHTS
A program that deals with the United World Colleges throughout the world. It outlines the primary objectives of these colleges as being world peace and how it is hoped this will be accomplished.

**NELMS Conference Series**
T NELMS
The following are sessions from the 13th Annual Conference of the New England League of Middle Schools.

**Middle Level Education**
**704237.VH** Video VHS
T NELMS
Middle level education: what it can and can not do with Conrad Toepfer.

**Innovative Evaluation Methods**
**704238.VH** Video VHS
T NELMS
Innovative evaluation methods that are different and fun - is your evaluation authentic - Neila Connor.

**Alternative Grouping Strategies**
**704239.VH** Video VHS
T NELMS
Alternative grouping strategies for instruction with Jerome Lynch.

**Self-Concept of Students**
**704240.VH** Video VHS
T NELMS
We enhance the self concept of students but how do we prove it - John Hoose.

**Understanding Unique Needs of Early Adolescents**
**704236.VH** Video VHS
T NELMS
Understanding the unique needs of early adolescents with James P. Garvin.

**Preparing For The 21st Century**
**702522.VH** Video VHS
29 min H 1988 VIDEOP
Resolving the major problems of today requires an informed and active citizenry. Is our educational system preparing students to be responsible, aware citizens? Increasingly, educators believe our schools need to teach students how to think critically about important global issues. "Preparing for the 21st Century" focuses on an inspirational high school teacher who for 18 years has taught his students to think critically about the ultimate issues of our time - war, peace, and resolving human conflict. The video combines lively, engaging classroom sessions with insights into Mr. Halstead's positive impact from students, parents, and other faculty. A unique and exciting demonstration of the importance of making critical thinking a national educational priority.

**Restructuring The High School: A Case Study**
**704921.VH** Video VHS
25 min T 1992 ASCD
GUIDE AVAILABLE
Discover what happens when a school decides that traditional approaches aren't good enough. This 25-minute documentary-style video takes you into classrooms and school board rooms where you see how successful change happens. The school featured in this program, Littleton High School, is one of the schools highlighted in "Restructuring America's Schools".
Meet educators who are pioneering America's school reform movement. Hear how they planned and implemented an ambitious reform program in their large, comprehensive public high school. And see their innovative approaches to teaching and learning in action.

**School In The Bush**
**703870.VH** Video VHS
16 min T 1986 NFB
Intended for classroom use, "School In The Bush" vividly communicates Cree values and culture, and the Cree reverence for the land. In it, a young Cree woman reflects on a unique experience: a school year spent not in a formal white school, but with her family during a traditional Cree winter in the bush. The video shows this hunting culture's way of life, from the building of the winter camp and the divisions of labour to the celebratory feasts and rituals following a successful hunt. For the Cree, life and education are the same: children learn by working with their parents; schooling in the bush never stops. This video also touches on the jarring dichotomies experienced by native children in the city schools. An excellent discussion-starter on different cultures, different value systems, and optimal learning experiences.

**Schools of Thought**
T 1991 KINETIC
GUIDE AVAILABLE
Thoughtful educators know that administration, teaching, learning, professional training, and even classroom management are entering an era of unprecedented change. It can be hard to sort out the issues. Now you can hear what the experts say. Writers of some of the most thought-provoking and controversial books in education today share their views on videotape. Teachers, administrators, students, and practitioners of education at all levels will find their positions challenged and their ideas clarified by these candid interviews.

**On Tracking and Ability Grouping**
**703555.VH** Video VHS
28 min T 1991 KINETIC
GUIDE AVAILABLE
Jeannie Oakes and Martin Lipton: "On Tracking and Ability Grouping" - Co-authors of two award-winning books, "Keeping Track: How Schools Structure Inequality, and Beyond Tracking: Making The Most of School", Oakes

and Lipton argue that the suppositions on which ability grouping are based are flawed and destructive. Alternate strategies may help the best students just as much, and the less able students a good deal more.

**Nongraded School, The**
**703556.VH** Video VHS
20 min T 1991 KINETIC
GUIDE AVAILABLE
Robert H. Anderson and Barbara Nelson Pavan: "The Nongraded School" - Anderson, co-author (with John I. Goodlad) of The Nongraded Elementary School, and Pavan, former principal of the first nongraded/team-teaching school in the United States, are engaged in a major study of the organization of continuous-progress schools. They discuss their findings at a time when nongraded classrooms are returning to the American scene.

**Quality Schools**
**703557.VH** Video VHS
28 min T 1991 KINETIC
GUIDE AVAILABLE
William Glasser: "Quality Schools" - Glasser, psychiatrist and author of "Schools without Failure, Control Theory in the Classroom, Quality School", and many other books, argues that traditional coercive management practices in schools turn students and staff into adversaries and children into non-learners.

**Inducting New Teachers Into The Profession**
**703558.VH** Video VHS
28 min T 1991 KINETIC
GUIDE AVAILABLE
Harry Wong: "Inducting New Teachers into the Profession" - A self-described "plain old classroom teacher" for over 30 years and author of many publications, Harry Wong talks about "induction", a process for helping new teachers learn the management strategies and procedures they need to succeed in the classroom.

**Restructuring School**
**703559.VH** Video VHS
28 min T 1991 KINETIC
GUIDE AVAILABLE
Rexford Brown: "Restructuring Schools" - A senior policy analyst for the Education Commission for the States, Brown argues that genuine restructuring of our schools can happen only from the inside out. It must begin with classroom teachers and their students and a rethinking of some of our basic premises about teaching. His recent book "Schools of Thought", is a major study on the topic of restructuring American education.

**Classroom Discipline**
**703560.VH** Video VHS
30 min T 1991 KINETIC
GUIDE AVAILABLE
Richard Curwin and Allen Mendler: "Classroom Discipline" - Co-authors of "Discipline with Dignity", Curwin and Mendler address one of teachers' and parents' foremost classroom concerns. They discuss how students can learn internal controls and self-responsibility when their teachers abandon their traditional coercive and adversarial roles.

**Video Journal of Education Series, Volume 1**
T 1991 VIDEOJ

**Quality School: Eliminating Coercion**
**800037.VH** Video VHS
52 min T 1991 VIDEOJ
The schools you will see in this video program are focused on the belief that all students can succeed. These schools have proven themselves through exceptional student achievement. In order for the power in these videotapes to have an effectual change in your district or school, the concepts must be thoroughly reviewed, studied and internalized for optimum impact. Contains 2 VHS Tapes, 1 Audio Cassette, 1 Guide. Program names: Placing School in the Student's Quality World; It Can Be Done.

**Quality School: Teaching Quality & Self Evaluation**
**800038.VH** Video VHS
49 min T 1991 VIDEOJ
This program continues to explore the principles and concepts embodied in the quality school paradigm. Through the medium of videotape you have the opportunity to examine and discuss the philosophy and practices of educators who are achieving significant improvement in the quality of their schools. Enjoy the thought-provoking ideas contained in these programs, for what is presented is unscripted and unrehearsed, and is reflective of what is actually happening in quality schools. Contains 2 VHS tapes, 1 audio cassette, 1 guide. Program names: Establishing a Paradigm for Quality; Self-Evaluation - The Pathway to Real Quality.

**Control Theory & Responsibility Training**
**800039.VH** Video VHS
50 min T 1991 VIDEOJ
This program enhances the quality school paradigm by exploring the concepts and principles of Control Theory. By thoroughly viewing these videotapes, you can take another critical step in establishing the foundation of a quality school. Take advantage of the convenience and quick access to information offered through these videotapes by viewing them often. Find ways to reflect frequently on these stimulating ideas.
Contains 2 VHS tapes, 1 audio cassette, 1 guide. Program names: Understanding Control Theory; Responsibility Training for a Quality School.

### Restructuring For Quality Schools & Quality Districts

**800040.VH** Video VHS
58 min T 1991 VIDEOJ

This program examines the critical issues and processes in restructuring to achieve a quality school/district. These videotapes have been developed to guide you in designing an effective restructuring process in your district/school.
Contains 2 VHS tapes, 1 audio cassette, 1 guide. Program names: Answering the Need for Change; Creating Structures for Quality.

### Creating Vision: Key To School Improvement

**800041.VH** Video VHS
56 min T 1991 VIDEOJ

This program takes you through the unique process of creating a vision of success in your quest to build a quality school/district. The purpose of these videotapes is to help you acquire the skills and knowledge necessary to engage staff members in developing a meaningful vision of school improvement.
Mr. Larry Rowe, Assistant Superintendent in the Johnson City Central School District in New York, shares the insights gained in their district during the past 20 years as they have vigorously developed one of the most remarkable school systems in the country.
Contains 2 VHS tapes, 1 audio cassette, 1 guide. Program names: Envisioning Success; Focusing on Outcomes.

### Mastery Learning In The Instructional Process

**800042.VH** Video VHS
50 min T 1991 VIDEOJ

This program focuses on the principles of mastery learning incorporated into the instructional process. The purpose of these videotapes is to assist you in helping staff members acquire additional expertise in essential phases of quality instruction.
Dr. James Block is internationally known as the pioneer and founder of the mastery learning movement.
Steve Olsen is a specialist in the instructional process and a certified trainer for the National Center for Outcome Based Education.
Contains 2 VHS tapes, 1 audio cassette, 1 guide. Program names: Instruction for Mastery; The Instructional Process in Action.

### Assessment For Quality Learning

**800043.VH** Video VHS
53 min T 1991 VIDEOJ

This program explores the role of assessment in the process of measuring the outcomes in a quality school. The purpose of these videotapes is to assist you in evaluating your current assessment practices and engaging your staff in the process of developing accurate, viable assessment strategies.
For 12 years Dr. Richard J. Stiggins has been the director of the Center for Classroom Assessment at the Northwest Regional Educational Laboratory in Portland, Oregon. In addition to his outgoing research in assessment, he teaches assessment courses at the Lewis and Clark College School of Education. Previously he was director of test development for the American College Testing Program (ACT) in Iowa City, Iowa.
Contains 2 VHS tapes, 1 audio cassette, 1 guide. Program names: Exploring Assessment Alternatives; Performance Assessments.

### Effective Teacher Teaming

**800044.VH** Video VHS
54 min T 1991 VIDEOJ

This program demonstrates how teaming can provide educators with opportunities to manipulate time structures, increase idea sharing, and improve management for quality instruction. These videotapes are designed to assist you in introducing your staff to the concept of teaming and exploring the many options possible in developing a structure of teaming that will enable your district to continue the journey toward educational excellence.
Contains 2 VHS tapes, 1 audio cassette, 1 guide. Program names: The Many Structures of Teaming; Teams in Action.

### Spirit of Change

**800045.VH** Video VHS
58 min T 1991 VIDEOJ

This program illuminates the affective dimensions involved in the dynamics of personal and organizational change. The intended purpose of these videotapes is to highlight the feelings and emotions which accompany the "right spirit of change" and to illustrate examples of implementation.
Dr. Albert Mamary is superintendent of the Johnson City Central School District in New York State. His district is the only school district in the nation to have its K-8 program validated as highly effective by the United States Department of Education.
These videotapes focus on schools which are engaging wholeheartedly in the process of change. The spirit of this process is powerfully captured in the presentations of Dr. Mamary in the first videotape. The practices of mainstreaming, engaging community involvement, and inclusion are depicted in various schools in the second videotape.
Contains 2 VHS Tapes, 1 Audio Cassette, 1 Guide. Program names: Schools: A People Business; Pulling Everyone Together for Quality.

## Video Journal of Education Series, Volume 2

T 1992 VIDEOJ

### Invitational Education

**800050.VH** Video VHS
53 min T 1992 VIDEOJ

The first issue in this volume takes you to schools which are implementing the components of Invitational Education as developed by Dr. William Purkey. The tapes will explore its philosophical dimensions and highlight examples of implementation in becoming an intentionally inviting school.
Contains 2 VHS tapes, 1 audio cassette, 1 guide. Program names: More than Friendly Entreaty; Creating Inviting Schools.

**Outcome Based Education**
**800051,VH** Video VHS
60 min T 1992 VIDEOJ
In these videotapes you will hear from many nationally recognized pioneers in the OBE movement. Classroom teachers and others who have experienced the challenges and rewards of implementation share their insights and expertise.
Contains 2 VHS tapes, 1 audio cassette, l guide. Program names: Introduction to Effective OBE; Getting Started in Outcome Based Education.

**Outcome Based Education With Secondary School Emphasis**
**800053,VH** Video VHS
64 min T 1992 VIDEOJ
This third program continues the exploration of the components of Outcome Based Education with a special emphasis on secondary schools. Contains 2 VHS tapes, 1 audio cassette, 1 guide. Program names: Challenges and Applications; Solutions for Secondary Schools.

**Managing Change**
**800054,VH** Video VHS
60 min T 1992 VIDEOJ
The fourth program examines change as one of the most powerful yet elusive aspects of any school improvement effort. A common tendency of educators is to view change as a result or an event in the implementation of some desired innovation, process, or project. Equally common is the blaming of practitioners or components of the innovation when implementation is not successful. In contrast, many now see change as a process which must be understood and managed as carefully as the innovation itself. Contains 2 VHS tapes, 1 audio cassette, 1 teacher's guide. Program names: The Dynamics of Change; Planning for Change.

**Self-Esteem With Dr. Frank V. Alessi**
**800055,VH** Video VHS
56 min T 1992 VIDEOJ
The fifth issue of the Video Journal of Education explores key aspects of the challenges facing schools in this regard and reveals practical, teacher-tested strategies and applications. The Pillars Strategy is presented as a blueprint for fostering the conditions conductive to healthy self-esteem. It also provides guidelines to help in understanding the role of praise, achievement and perceptions as they influence a person's self-image.
Contains 2 VHS tapes, 1 audio cassette, 1 guide. Program names: The Pillars of Self-Esteem; Creating The Conditions for Self-Esteem.

**Helping Disruptive and Unresponsive Students**
**800056,VH** Video VHS
50 min T 1993 VIDEOJ
The sixth issue of "The Video Journal of Education" presents insightful ideas and specific training in dealing with one of the most challenging areas of education - managing students who are disruptive and/or unresponsive.
Contains 2 VHS tapes, 1 audio cassette, 1 guide. Program names: Foundations for Developing Self-Control; The Tools of Reality Therapy.

**Transformational Leadership**
**800057,VH** Video VHS
67 min HUAT 1993 VIDEOJ
The seventh issue will help you create this new paradigm by exploring the concepts and applications of transformational leadership. Contains 2 VHS tapes, 1 audio cassette, 1 guide. Program names: The Transforming Leader; Empowering Staff and Students.

**Integrating The Curriculum**
**800058,VH** Video VHS
52 min HUAT 1993 VIDEOJ
The eight issue of the Video Journal of Education scopes the topic of curriculum integration and provides a practical, user friendly approach for implementation. The process of curriculum integration, as presented by Heidi Hayes Jacobs, can help teachers solve some of the unique problems they face in a manageable way.
Contains 2 VHS tapes, 1 guide, 1 audio cassette.

**Focus On Thinking**
**800059,VH** Video VHS
52 min T 1992 VIDEOJ
The ninth issue of "The Video Journal of Education" features several practical strategies which will enable teachers to implement high level thinking skills into their classrooms. These tapes should prove to be especially helpful to educators in schools and districts where an identified outcome for students in processing information at high cognitive levels.
Contains 2 VHS tapes, 1 audio cassette, 1 guide. Program names: Creating Thoughtful Learners; More Strategies for Thinking.

**Why Do These Kids Love School?**
**703398,VH** Video VHS
60 min T 1989 ITF
GUIDE AVAILABLE
This video shows how to create lasting, substantial, meaningful change in education. It begins with an intimate look at a 70-year-old independent school, then visits eight public schools around the country which have introduced bold and innovative programs.

## Special Needs

**ADHD Series**
T 1994 GUILFRD

**ADHD Series: In Adults**
**704333,VH** Video VHS
36 min T 1994 GUILFRD
GUIDE AVAILABLE
Professionals who work with ADHD children deal with the children's parents, who may also have the disorder. Whether or not the parents were ever diagnosed, professionals who can recognize symptoms of ADHD in adults are better equipped to communicate and work with these parents.

### ADHD: In The Classroom

**704334.VH** Video VHS
36 min T 1994 GUILFRD
GUIDE AVAILABLE

When ADHD students are in the classroom, teachers are doubly challenged. "ADHD In The Classroom" is designed to specifically to help teachers with their ADHD students, thereby providing a better learning environment for the entire class.

### ADHD: What Can We Do?

**704335.VH** Video VHS
36 min T 1994 GUILFRD
GUIDE AVAILABLE

Use this video program to introduce teachers and parents to a variety of the most effective techniques for managing ADHD in the classroom, at home, and on family outings. Featuring interviews with parents of ADHD children, this program equips school professionals with the understanding they need to work in conjunction with the parents of their ADHD students.

### ADHD: What Do We Know?

**704336.VH** Video VHS
36 min T 1994 GUILFRD
GUIDE AVAILABLE

Covering all the basic issues surrounding ADHD, this program is highly instructive viewing for all school professionals who come into contact with children who suffer from the disorder.

### Belonging

**702165.VH** Video VHS
27 min J 1981

A videotape presenting a case study of a junior high school handicapped student being mainstreamed into a classroom where the teacher is using cooperative learning groups. A realistic case study rather than an idealized picture of cooperative learning.

### Collaboration In The Schools

**702336.VH** Video VHS
40 min T 1989 PRO-ED

The major intent of collaborative consultation is to stimulate collaboration among general and special education teachers, other support staff, and building administrators who are jointly responsible for the education of exceptional and at-risk students enrolled in our nation's schools. This videotape demonstrates the stages of the consultative/collaborative process.

### Even...Equal...All Together

**701298.VH** Video VHS
16 min HUAT 1988 NBDE
RIGHTS

This Department of Education production takes a close-up look at life in an integrated classroom at a rural New Brunswick school. The focus is on Anthony, a student with physical disabilities, who has gone in three years' time from part-time home study to full-time school attendance.

In this welcoming, cooperative community, Anthony and all his friends are thriving.

### Frontline: Prisoners of Silence

**705619.VH** Video VHS
60 min HUA 1993 VEC
Closed Captioned

Frontline tells the story of facilitated communication (FC), a controversial, new technique which is profoundly altering the lives of people with autism and their families. Heralded by many as a breakthrough technique for communicating with nonverbal people with autism, it is being rejected by many scientists as simply not real.

### Growing Together

**701498.VH** Video VHS
18 min HUAT 1987 NBDE
RIGHTS

This video was produced by the Department of Education to show integration as it is happening in New Brunswick schools. Integration demands and has inspired imaginative problem solving, acceptance of differences, team work and mutual support from students, teachers and principals. Classroom scenes and interviews give the viewer a sense of the thoughts, experiences and attitudes of these key people.

### Inclusive Physical Education: Stories of Success

**704408.VH** Video VHS
8 min EJH 1995 CAHPERD
RIGHTS
Closed Captioned

This eight-minute video provides motivational examples of inclusionary practices for students with disabilities into physical education. This video compliments multiple print resources from the "Moving To Inclusion" series.

### Keys (Fr. 711433)

**703169.VH** Video VHS
25 min A 1992 SPEIJNB RIGHTS
GUIDE AVAILABLE

This 1992 video is intended to encourage youth to learn about their own rights in a creative and interesting way. The video not only looks at equality rights generally, it touches on labour and tenancy legislation and issues of stereotyping and prejudice, dealing poignantly with discrimination faced by persons with disabilities.

### Last One Picked...First One Picked On - Learning Disabilities and Social Skills With Richard Lavoie

**704517.VH** Video VHS
68 min AT 1994 VEC
GUIDE AVAILABLE

Playing with friends is a daily ritual for most children. But kids with learning disabilities are often isolated and rejected. Learning Disabilities and Social Skills addresses the social problems these children face - and offers some practical solutions for teachers.

Every child has experienced embarrassment or rejection in social situations. Host Richard Lavoie, a nationally-known expert on learning disabilities, explains why that happens - and what teachers can do to help students improve their social skills.

**Learning Disabilities and Discipline With Richard Lavoie: When The Chips Are Down**
**705235.VH** Video VHS
60 min AT 1997 VEC
GUIDE AVAILABLE
Do you ever have days when the kids seem totally out of control? In this informative program, host Richard Lavoie, a nationally-known expert on learning disabilities, offers practical advice on dealing with behavioral problems quickly and effectively. He shows how preventive discipline can anticipate many problems before they start.

**Understanding Learning Disabilities: How Difficult Can This Be: The F.A.T. City Workshop**
**704518.VH** Video VHS
AT 1989 VEC
GUIDE AVAILABLE
This informative and entertaining video allows the viewer to look at the world through the eyes of a learning disabled child. It features a unique workshop attended by parents, educators, psychologists and social workers. They participate in a series of classroom activities which cause Frustration, Anxiety and Tension...emotions all too familiar to the student with a learning disability. Following the workshop the participants enter a lively discussion of topics ranging from school/home communication, sibling relationships and social skills.

## Teacher Effectiveness

**Another Set of Eyes Series**
T 1987 ASCD

**Techniques For Classroom Observation**
**702893.VH** Video VHS
60 min T 1987 ASCD
GUIDE AVAILABLE
This one-hour video introduces you and your staff to six new techniques for observing and recording student/teacher interactions in the classroom.
Six observations: selective verbatim; verbal flow; at task; class traffic; interaction analysis; and global scan.

**Techniques For Classroom Observation, Practice Tape**
**702894.VH** Video VHS
30 min T 1987 ASCD
GUIDE AVAILABLE
This 30-minute video and the activities from the 80-page "Trainer's Manual" let you practice the new skills.

**Conferencing Skills**
**702895.VH** Video VHS
38 min T 1988 ASCD
GUIDE AVAILABLE
This 3-tape set shows supervisors how to use conferences as springboards for improving instruction. See how conferences between teachers and supervisors can motivate teachers to make long-term, positive changes in teaching behaviors.
In Tape 1, you discover how specific conferencing techniques set the tone for a cooperative supervisor/teacher relationship: Trust-Building Skills; Questioning Skills; Responding Skills; Empowering Skills.

**Conferencing Skills, Practice Tape 1**
**702896.VH** Video VHS
50 min T 1988 ASCD
GUIDE AVAILABLE
The program's two practice tapes provide visual demonstrations of effective conferencing skills. In this program, Tape 1, follow an elementary school teacher and principal. Each Practice Tape models this supervision process: Preconference; Classroom Observation; and Postconference.

**Conferencing Skills, Tape 2**
**702897.VH** Video VHS
50 min T 1988 ASCD
GUIDE AVAILABLE
In Practice Tape 2, see a high school teacher and supervisor. Each Practice Tape models this supervision process: Preconference - see a supervisor and teacher collaborate on the standards for assessing improvement; Classroom Observation - practice your observation skills by observing a 20-minute lesson; Postconference - get a visual model of how supervisor and teacher successfully interact after a classroom observation.

**ASCD Audio Series 1987**
**500818.AC** Audiorecordin
T 1987 ASCD
This is a collection of audio cassettes produced by ASCD. Topics include: Successful Teaching/Learning; Dimension of Improving School Districts; Schools without Drugs; Balancing the Curriculum - The Arts in Education; Learning/Teaching Styles and Brain Behaviour; Motivating Experienced School Personnel. Audio Cassettes Only.

**Classroom Management: Setting The Tone**
**704299.VH** Video VHS
40 min T 1989 KINETIC
GUIDE AVAILABLE
This program is designed to help teachers reflect on and gain insight into their own classroom management styles. Viewers observe eight K-12 teachers on the first day of school as they set the tone for the rest of the year, discussing what they expect of students, what students can expect of them, and the reasons for those expectations. Teachers model specific techniques for creating a positive classroom environment, such as having students participate in rule making, wording rules positively, and projecting a professional image.

**Classroom Research: Empowering Teachers**
**703916.VH** Video VHS
18 min UAT 1990 ITF
This video introduces some of the fundamental concepts of classroom research - an important method of improving the quality of classroom teaching at the post-secondary level - and demonstrates a number of simple classroom research methods in a wide variety of disciplines.

**Constructivism**
**800106.VH** Video VHS
70 min T 1995 ASCD
Today more and more teachers want their students to learn how to learn. Now, you can explore this new approach to education and see how it's practiced in the classroom in the "Constructivism" series.
Two videotapes and a facilitator's guide explain the guiding principles of constructivism and take you to elementary, middle, and secondary school classrooms where teachers use a constructivist approach to teach Science, Mathematics, English, Fine Arts, and Social Studies.

**Cooperative Learning & Multiple Intelligences**
A 1998 VIDEOJ
The third issue of Volume Seven of The Video Journal of Education features the powerful merger of two widely recognized and highly respected educational movements. Cooperative Learning yields student gains both academically and socially. The theory of Multiple Intelligences allows students to develop and demonstrate intelligence in a variety of areas. Together they create a potpourri of strategies and structures for teachers, to meet the individual learning needs of all students. This issue consists of three separate tapes featuring classroom examples at elementary, middle and high school levels.

> **Cooperative Learning & Multiple Intelligences: Elementary School**
> **800143.VH** Video VHS
> 53 min A 1998 VIDEOJ
>
> **Cooperative Learning & Multiple Intelligences: Middle School**
> **800144.VH** Video VHS
> 51 min A 1998 VIDEOJ
>
> **Cooperative Learning & Multiple Intelligences: High School**
> **800145.VH** Video VHS
> 47 min A 1998 VIDEOJ

**Critical Incidents**
**703885.VH** Video VHS
40 min UAT 1993 UOV
GUIDE AVAILABLE
This Critical Incidents videotape contains a series of ten vignettes, each lasting 3-4 minutes, which take place in a university or college setting and which demonstrate problem issues facing faculty and teaching assistants.
The primary value of these incidents is to trigger group discussion and problem-solving in a workshop environment where a facilitator is present to guide the discussion. The vignettes are accompanied by questions and a facilitator's guidebook to encourage participants to develop alternative actions and guiding principles. No preferred solution is presented for any of the vignettes.

**Effective Teacher, The**
**800155.VH** Video VHS
300 min T 1998 S17-SCI
Who is Harry Wong? He is a classroom teacher. His students have won over 200 awards. He is an author. "The First Days of School" is the leading book on classroom management. Harry Wong gets educators to make changes. He gets new teachers started correctly and has renewed the lives of struggling teachers. His message is motivational. The five-hour program comes in eight parts. Show the videos in their entirety or in parts. A facilitator's handbook suggests ways to use the program. There are 127 pages of blackline, transparency reproductions.
May be borrowed for a four-week period.

**Finding Success As A Middle School Substitute Teacher**
**702953.VH** Video VHS
20 min UT 1991 IVN
Designed as an orientation for middle school substitute teachers, the video focuses on the unique task and role of the substitute teacher in the middle school educational process. Administrative expectations, suggestions for effective planning and teaching, discipline techniques, communication tips, and an understanding of the role of the middle school are designed to make substitute teaching a rewarding experience.

**Hello, My Friends**
**704729.VH** Video VHS
18 min T 1990 ROEHER
This video follows three youngsters at school as they interact with their classmates and participate in classroom activities. Teachers discuss their own attitudes and approaches to integration.

**Heterogeneous Classroom**
**800110.VH** Video VHS
79 min T 1996 VIDEOJ
This issue depicts a powerful way for educators to prepare students for the heterogeneous society in which we live. Specific examples are given to help students develop complex thinking skills, improve their ability to communicate, and collaborate with others as they grow socially and academically. The philosophy behind heterogeneity pulls staff together as a community of learners. People are valued and student grouping practices are fluid, dynamic, and driven by the goal to meet student needs.
Contains 2 VHS tapes, 1 audio cassette, book.
Program titles: Preparing Students for a Changing World; and Managing Heterogeneity for Greater Achievement.

**I Choose To Care**
**704701.VH** Video VHS
HARRYK
"I Choose To Care" contains such motivation topics as: It is the teacher who makes a difference in the classroom; by far the most important factor to student success is the ability of the teacher; effective teachers choose, that is, they are responsible and accountable for their own actions. They choose to teach, to care, and to enhance lives; the effective teacher is a risk taker; you are a miracle. Each of us, we are nature's most magnificent creation.
"I Choose To Care" contains such useful topics as: Start class immediately. Start a class ten minutes late and you can forget the rest of the lesson or class period; student comprehension is enhanced when questions are interspersed throughout the lesson, rather than placed all at the end; effective teachers rehearse classroom procedures until they become student routines. Passing papers in is the example that is demonstrated; student success is enhanced when they are kept aware of what they are to accomplish.

**Inclusion of Children & Youth With Attention Deficit Disorder**
**703453.VH** Video VHS
42 min T 1993 NATPROF
This comprehensive video resource for teachers and parents is highly suitable for staff development and teacher training programs. Its focus is on causes, diagnosis and treatments for Attention Deficit Hyperactivity Disorder (ADHD), as well as home-based and school intervention programs.
Among the topics covered are genetic and psycho-social influences, family counselling, home and classroom behaviour management and teacher training.

**Instructional Strategies For Greater Student Achievement**
**800099.VH** Video VHS
63 min T 1995 VIDEOJ
This issue provides a heaping portion of the kinds of instructional strategies so many teachers find themselves craving. Built around research-based learning styles of students, these strategies help youngsters not only learn curriculum content, but acquire life-long learning skills such as problem-solving, creative self-expression, organizing and managing information, positive social interaction, logical/analytical thinking, and reasoning. Actual classroom situations depict the implementation of these strategies to enhance and clarify viewers' understanding.
These programs will be followed by additional demonstrations tapes featuring elementary, middle, and high school teachers displaying the use of the strategies in detail.
Program titles to follow: "Strategies for Elementary School Teachers", "Strategies for Middle School Teachers", and "Strategies for High School Teachers".

**K. Patricia Cross On Classroom Research**
**703915.VH** Video VHS
25 min UAT 1991 ITF
Patricia Cross, UC Berkeley professor of Education, introduces the basic concepts of classroom research and relates its principles to those of educational research, educational assessment, and faculty development.

**Learning: A Matter of Style**
**702242.VH** Video VHS
50 min T ASCD
GUIDE AVAILABLE
The videotape, "Learning: A Matter of Style" and this discussion guide were designed as introductory resources. They explain learning style, develop initial diagnostic and prescriptive skills, provide basic materials to help apply this knowledge, and suggest sources for additional information.
This program is intended for faculty on both the elementary and secondary levels. It is designed to be used for staff development meetings, in-service workshops, and teacher education classes.

**Let's Network, Part 1**
**703925.VH** Video VHS
30 min T 1994 NSDE RIGHTS
The program is one of a series of informal professional development programs produced by Education Media Services. In this program, host Sharon Meadows interviews Michael Jeffrey, Coordinator - Consultation and Training, and Network Services, at Education Media Services, about the many educational networks available to teachers and students on the Information Highway. The interview is punctuated by actual demonstrations of several computer network functions. A good primer for the computer shy teacher who wants to start exploring electronic information networks.

**Making A Difference**
**703641.VH** Video VHS
60 min T 1992 UOT
GUIDE AVAILABLE
To model effective change, the Faculty of Education, University of Toronto decided it must begin to change itself - and has put in motion an ongoing process of change. The Faculty is encouraging teams of professors to develop innovative programs which change the way student teachers are taught. "Making a Difference" documents some of these programs - exploring the philosophy behind the innovations and showing the impact of these new approaches on today's schools - and the production examines each innovative approach through the critical eyes of student teachers.
The video consists of six modules - each covering one program. Each module also touches upon a range of issues affecting all teachers today: classroom management; multi-culturalism; destreaming; teaching and learning styles; child development.

**Making Connections Series**
T 1996 TVONT
Share practical instructional and assessment strategies and application of technology in the classroom, with multiple intelligences and cooperative learning also featured. This series of four one-hour video conferences is ideal for teachers of mathematics, science, and technology; curriculum coordinators; principals and instructional leaders; staff development consultants; and faculties of education.

**Math, Science and Technology 1**
**704873.VH** Video VHS
60 min T 1996 TVONT
GUIDE AVAILABLE
Multiple intelligences and mindmapping.

**Math, Science and Technology 2**
**704874.VH** Video VHS
60 min T 1996 TVONT
GUIDE AVAILABLE
Academic controversy and performance assessment.

**Math, Science and Technology 3**
**704875.VH** Video VHS
60 min T 1996 TVONT
GUIDE AVAILABLE
Concept attainment and the internet.

**Math, Science and Technology 4**
**704876.VH** Video VHS
60 min T 1996 TVONT
GUIDE AVAILABLE
Graphic organizers and portfolios.

### ⊕ Making It Right - Restitution
**800176.VH** Video VHS
96 min T 1993 NEWVIEW

This staff development training program is designed to be user friendly for the facilitator and offers a multitude of activities and exercises that will help participants assimilate the concepts of Restitution. The videos and the activities in the video program guide provide the core training.

The videos are sequential and build on one another. Videos 1 and 2 feature Diane Chelsom Gossen explaining the fundamentals of Restitution and provide role plays which show how to apply the principles of Restitution in actual circumstances.

Video 3 highlights Dr. Judith Anderson, a school principal, who has implemented Restitution. By sharing her personal experiences, Dr. Anderson illustrates the importance of establishing the belief system throughout the school community prior to implementation.

Video 4 provides numerous role play situations with elementary, middle, and high school teachers and students. These role plays show the creative and challenging aspects of a successful Restitution.

The kits contains: 4 VHS tapes, 3 booklets.

### Mentoring The New Teacher Series
T 1994 ASCD
GUIDE AVAILABLE

"Mentoring The New Teacher" explains and demonstrates how experienced teacher mentors can help new teachers. An "Overview" videotape introduces the 8 common problems that first-year teachers are most apt to encounter. Then eight videotaped case studies examine each common problem indepth, using a spontaneous role-play between a beginning teacher and mentor-teacher.

In order to realistically capture the personal and professional thinking of beginning and experienced teachers, each videotaped case study features teachers who are actual new or mentor teachers. Watch as they successfully deal with issues and problems new teachers face.

Following each role-play is a videotaped focus group session where experienced teachers and administrators offer additional perspectives on how to overcome the problem examined in the case study.

#### Mentoring The New Teacher: Overview
**704704.VH** Video VHS
6 min T 1994 ASCD
GUIDE AVAILABLE
Overview of the series.

#### Mentoring The New Teacher: Beth's Quandry
**704705.VH** Video VHS
18 min T 1994 ASCD
GUIDE AVAILABLE
Planning classwork.

#### Mentoring The New Teacher: Chris' Choice
**704706.VH** Video VHS
20 min T 1994 ASCD
GUIDE AVAILABLE
Evaluating student work.

#### Mentoring The New Teacher: Dennis' Dilemma
**704707.VH** Video VHS
17 min T 1994 ASCD
GUIDE AVAILABLE
Dealing with students' personal problems.

#### Mentoring The New Teacher: Julie's Jam
**704708.VH** Video VHS
20 min T 1994 ASCD
GUIDE AVAILABLE
Parent relations.

#### Mentoring The New Teacher: Karen's Challenge
**704709.VH** Video VHS
17 min T 1994 ASCD
GUIDE AVAILABLE
Classroom discipline.

#### Mentoring The New Teacher: Michael's Dismay
**704710.VH** Video VHS
19 min T 1994 ASCD
GUIDE AVAILABLE
Lack of instructional resources.

#### Mentoring The New Teacher: Steve's Struggle
**704711.VH** Video VHS
20 min T 1994 ASCD
GUIDE AVAILABLE
Motivating students.

#### Mentoring The New Teacher: Tina's Predicament
**704712.VH** Video VHS
17 min T 1994 ASCD
GUIDE AVAILABLE
Dealing with individual differences.

### Molder of Dreams
**704687.VH** Video VHS
94 min JHA 1989 FOCUS

Shy and overweight as a child, Guy Doud travelled a rocky road on his way to becoming National Teacher of the Year in 1986. The encouraging and discouraging messages he received about himself as a youth taught him a profound truth: that we hold each other's fragile hopes in our hands...as everything we say and do has the potential to shape another's dreams.

Through this inspiring story you will meet some of the people who molded Guy Doud's dreams for good and bad: the seventh grade gym teacher who shattered his fragile ego with ridicule, the English instructor who rebuilt his self-confidence and convinced him he had worth, and the unforgettable student who inspired Guy and his entire class with his courage to fight cancer.

With wit and humor, Guy Doud delivers a touching presentation that reveals how deeply we affect others, sometimes without even realizing it.

### Motivation To Learn Series
T 1990 ASCD
GUIDE AVAILABLE

Teachers and parents can work together to help unmotivated students be more successful in school. What's the key? The "Motivation to Learn Series" shows how parents and teachers can team up to improve students' attitudes toward learning.

#### Motivation To Learn: How Parents and Teachers Can Help
**704229.VH** Video VHS
25 min T 1990 ASCD
GUIDE AVAILABLE

Show teachers, administrators, and parents how to encourage students to do homework, apply themselves in class, and be motivated to learn.

#### Motivation to Learn: Guidelines for Parent-Teacher Conferences
**704230.VH** Video VHS
27 min T 1990 ASCD
GUIDE AVAILABLE

Use "Guidelines for Parent-Teacher Conferences" to provide teachers and administrators with clear explanations and demonstrations of how to conduct a conference on motivational concerns. In this how-do-video, see teachers demonstrate eight guidelines for successful parent-teacher conferences.

### Multiage/Non-Graded Education From Practice To Theory
**800104.VH** Video VHS
73 min T 1996 VIDEOJ

The third issue of Volume Five of The Video Journal of Education introduces a dynamic educational alternative which mirrors family and community group structures, emphasizes authentic learning/assessment experiences, and refrains from labelling students. Multiage/non-graded education provides a quality learning environment by creating conditions similar to those outside the classroom. These videotape programs depict the daily learning agendas of multiage classrooms and the principles upon which they are founded.
Contains 2 VHS tapes, 1 audio cassette, 1 booklet. Program titles: Focusing on Student Learning; and Strategies for the Multi/Non-Graded Classroom.

### Multiple Intelligences Program
**800096.VH** Video VHS
89 min T 1995 ASCD

This kit is designed to be used either as a one-hour or half-day workshop. Howard Gardiner is a cognitive psychologist at Harvard University. Today, thousands of teachers are incorporating multiple intelligince concepts in instruction and assessment. What does the theory of multiple intelligince consist of, and why does it have such an appeal for educators? These questions are answered in this program. Kit consists of three video tapes with facilitator's guides, audio cassette and the book "Multiple Intelligince in the Classroom" by Thomas Armstrong.

### New Frontier: Increasing Student & Staff Productivity and Self-Esteem
**704937.VH** Video VHS
75 min T 1993 CAPS
GUIDE AVAILABLE

Enthusiastically received work session by a pioneer in building schoolwide self-esteem programs. Filled with practical ideas and program activities. Includes supplementary printed user's resources.
Robert Reasoner was Superintendent of the Moreland School District in San Jose, California for over 11 years. He has had more than 30 years experience as a school administrator in California and Europe, has taught in grades 3-9, and has conducted courses for the California State University in San Francisco and Hayward, St. Mary's College and Foothill Community College. Robert Reasoner has been conducting research and development programs to foster self-esteem for the past 20 years and is the author of Building Self-Esteem: A Comprehensive Program for Schools.

### New Tools: Teaching With Technology 1 Series
JH 1997 ITF

This series serves as a practice guide through the ever changing world of new technology and showcases the best practices for integrating technology in K-12 classrooms.

#### Resource-Based Learning
**705311.VH** Video VHS
28 min JH 1997 ITF

Demonstrates how teachers and media specialists work together using "Big Six" strategies. Helps teachers combine traditional and new electronic resources in education.

#### Inside The Internet
**705312.VH** Video VHS
28 min JH 1997 ITF

Focuses on how to use the internet as a learning tool. This program shows how to use the World Wide Web in the classroom and discusses the different types of internet connections.

#### Technology and The Writing Process
**705313.VH** Video VHS
28 min JH 1997 ITF

Demonstrates how technology supports the development of writing skills. Students use electronic stationary, publish a class book and discuss writing techniques over the internet.

#### Blueprints For Success
**705314.VH** Video VHS
28 min JH 1997 ITF

Focuses on key elements of a successful K-12 school technology plan. Hear from high school teachers on how they focused their plan on three major goals and incorporated it into the greater community.

**Organization and Management For Technology Use**
**705315.VH** Video VHS
28 min JH 1997 ITF

Find out how to organize the classroom or computer lab to get the most effective use out of technology. Learn to network more efficiently and learn to schedule computer usage.

**Multiple Options With Multi-Media**
**705316.VH** Video VHS
28 min JH 1997 ITF

Discover the process of using technology to support exciting multi-media projects in K-12 classroom. Keeping multi-media projects focused, learning about available software and taking advantage of existing equipment is also featured.

**Applying Technology To Applied Learning**
**705317.VH** Video VHS
28 min JH 1997 ITF

Learn how teachers use technology to prepare K-12 students to be productive members of the 21st century work force. Includes conversations on student presentations using technology as well as linking with other schools on applied learning projects.

**Standards and Assessments**
**705318.VH** Video VHS
28 min JH 1997 ITF

Using technology to track the learning growth of students is the focus of this program. Also learn about the K-W-L chart and its application in the classroom. Emphasis is placed on student initiative.

**Emerging Technology Classroom**
**705319.VH** Video VHS
28 min JH 1997 ITF

In a follow-up to an earlier segment from "This Old Schoolhouse", a team-taught classroom gets through the steps of goal-setting, planning and acquisition of new technology.

## New Tools: Teaching With Technology 2 Series

JH 1997 ITF

**Technology and The Arts**
**705320.VH** Video VHS
28 min JH 1997 ITF

Looks at the important role technology plays in the visual and performing arts and highlights the ways in which technology can link the arts to core subject areas.

**Technology Supporting Math and Science**
**705321.VH** Video VHS
28 min EJ 1997 ITF

Highlights the wide variety of math software available for students, shows how students can integrate into the classroom the real techniques of scientists and mathematicians, and presents various internet sites that specialize in math and science.

**Technology and The Integrated Curriculum**
**705322.VH** Video VHS
28 min JH 1997 ITF

Focuses on programs that are successfully preparing students for the 21st century. Visit elementary school classes that are combining subjects around a central theme to create dynamic projects, and learn how to maximize creativity with color printers.

**Technology and The School To Work Transition**
**705323.VH** Video VHS
28 min JH 1997 ITF

Examines what's being done to prepare students to successfully transition from school to work and demonstrates how workplace skills can be developed as early as the elementary level.

**Getting Wired**
**705324.VH** Video VHS
28 min JH 1997 ITF

Focuses on what it takes "to get wired" and how to take advantage of the internet once the connection is made.

**Classrooms In Transformation**
**705325.VH** Video VHS
28 min JH 1997 ITF

This program shows how technology is playing a critical role in transforming teaching and learning and expanding opportunities for every student. The program focuses on how the transforming classroom is changing the roles and relationships of students, impacting teachers, enhancing classroom culture and structures.

**Performance Assessment: A Teacher's Way of Knowing**
**704047.VH** Video VHS
21 min UA 1993 DAVIDSF

Our system of education has relentlessly compared one student to another via letter grades and standardized testing. The shift to a developmentally appropriate curriculum has spurred a new look at the methods used to evaluate children's educational progress. Dr. Samuel J. Meisels, Professor of Education at the University of Michigan, presents the rationale behind the current move to performance assessment in primary grades and early childhood settings. In addition to a general introduction to the necessary components of assessment, this video demonstrates observation against a standard, collection of documentation for a portfolio, participation in parent-teacher, student-teacher conferences, and the use of these tools to make evaluative judgments of a child's progress. The video proposes that a wider range of information is possible when assessment is a part of daily classroom life and not a once a year event. This video can be used as an excellent introduction to assessment issues for teaching certificate candidates and for in-service training at a district or site level.

**Phonics & Spelling In Whole Language Classroom Series**
ET 1992 GINN
GUIDE AVAILABLE
In this five-part series, Andrea Butler joins together with a group of classroom teachers and administrators to explore the role of phonics and spelling in a whole language classroom.

**Some Myths About Phonics and Spelling**
**703973.VH** Video VHS
33 min ET 1992 GINN
GUIDE AVAILABLE
Andrea invites audience participants to take a closer look at some of the myths and facts surrounding spelling and phonics.

**Sound/Symbol Relationships**
**703974.VH** Video VHS
35 min ET 1992 GINN
GUIDE AVAILABLE
Andrea addresses questions regarding where phonics fits in the teaching and writing, how and when phonics instruction should be introduced, and its connection to reading, spelling and writing.

**Focus On Spelling**
**703975.VH** Video VHS
35 min E 1992 GINN
GUIDE AVAILABLE
Andrea explains spelling as a subset of writing, not of reading. Conventional spelling is used for the convenience of the reader. We learn spelling through reading for writing, and we learn phonics through writing for reading.

**Focus On Phonics**
**703976.VH** Video VHS
45 min E 1992 GINN
GUIDE AVAILABLE
Andrea examines how and where phonics and spelling fit in the whole language classroom. She emphasizes that teachers need to be constantly on the lookout for natural places to teach phonics and spelling in context.

**Assessing Phonics Through Writing**
**703977.VH** Video VHS
32 min E 1992 GINN
GUIDE AVAILABLE
The biggest questions about spelling and phonics are not only about how to teach them, but also about how to assess them. In this final video, Andrea focuses on how teachers can analyze children's writing to determine what they know about spelling and phonics.

**Planning For Information & Communication Technology**
**800108.VH** Video VHS
42 min T 1996 VIDEOJ
This issue of Volume Five of The Video Journal of Education helps educators sharpen their technology planning. The focus is expanding the learning process in powerful and exciting new ways. The Staircase Model is one of several staff development strategies to improve technology training and make it more than just learning to use a computer. Ideas for successfully communicating and planning with the community illustrate the importance of business partnerships and parental participation.
Contains 1 VHS tape, 1 audio cassette, 1 guide.

**Preparing For The 21st Century**
**702522.VH** Video VHS
29 min H 1988 VIDEOP
Resolving the major problems of today requires an informed and active citizenry. Is our educational system preparing students to be responsible, aware citizens? Increasingly, educators believe our schools need to teach students how to think critically about important global issues. "Preparing for the 21st Century" focuses on an inspirational high school teacher who for 18 years has taught his students to think critically about the ultimate issues of our time - war, peace, and resolving human conflict. The video combines lively, engaging classroom sessions with insights into Mr. Halstead's positive impact from students, parents, and other faculty. A unique and exciting demonstration of the importance of making critical thinking a national educational priority.

**Principals: Leaders of Change**
**800111.VH** Video VHS
68 min T 1996 VIDEOJ
This issue exposes the dilemmas faced by today's principals and explains the perceptual lenses that can help them address their mounting challenges. Our presenters skillfully describe how to be bifocal - using both management and leadership functions to promote school improvement. Personal experiences of principals who are successfully meeting the leadership challenge appear throughout the programs.
Contains 2 VHS tapes, 1 audio cassette, 1 book. Title of the programs are: Innovative Leadership for School Improvement; and Culture-Building Leadership.

**Project Approach, The**
**800073.VH** Video VHS
UAT 1994 UOA
This course, developed by Dr. Sylvia Chard of the University of Alberta, is intended for teachers who wish to learn how to incorporate the Project Approach in their classes, or to expand and improve their use of project work. The course consists of print and video materials, organized into seven modules, which can be scheduled in a variety of ways. Course materials are comprehensive and clearly organized for presentation and study, with full instructions for the course leader.
Participants will experience for themselves the following features of the Project Approach: planning webs, field work, practical hands-on experience with real objects and real events, many ways of representing first-hand experience, displays of completed work, discussion with other teachers, and evaluation.
If you have participated in a Project Approach workshop with Dr. Chard and have made the approach a part of your teaching, you might consider acting as course leader for your school or district.

**Quality Management In Education**
T GOAL/QP
This comprehensive, two-part package will help education leaders implement TQM in their K-12 school systems. Awareness sessions help facilitators to introduce educators to the principles and tools of TQM. Getting Started sessions help facilitators to guide participants through the initial stages of a full TQM implementation.
This package provides all of the resources the internal or external facilitators will need to lead workshop sessions that introduce the district's leaders, employees, and school partners to TQM and to guide them through the implementation process.

**Total Quality Management - Awareness**
**800123,VH** Video VHS
T GOAL/QP
TQM in Education - Awareness is the first of two packages that comprise the complete TQM in Education series. The nine videotapes, facilitator and participant manuals, and reference resources in the Awareness series, enable you to guide your audience on a journey that begins with building an understanding of TQM and its benefits and ends with an informed decision to implement TQM in their districts.

**Total Quality Management - Getting Started**
**800124,VH** Video VHS
T GOAL/QP
The journey continues in the second package in the series, TQM in Education - Getting Started. Using the five videotapes and support materials that accompany this package, you will guide your audience through the initial five stages of a full TQM implementation.

⊕ **Restitution for Teens**
**800177,VH** Video VHS
180 min T 1995 CHELSOM
This exciting video series based on Control Theory documents specific strategies for moving to self discipline. Diane has worked with secondary schools in Washington, Utah, Wisconsin, Minnesota, New York, British Columbia, Manitoba, Quebec and Saskatchewan.
Restitution in the High School - This video focuses on helping youth move from fear of consequences to building beliefs together.
Restitution in the Middle School - Middle school teachers talk about ways staff can shift their discipline paradigm to work with students and partents.
Restitution Role Playing - This video presents counselling examples of how one can learn to weave between the monitor and the manager to build self discipline.
Restoring Our Youth - This video deals with moving at risk students from destitution to restitution, from discomforting them to strengthening them.
Kit contains: 4 VHS tapes, 1 book.

**Role of Teacher in Guidance/Effective Classroom Management Series**
T 1985 UBC RIGHTS
GUIDE AVAILABLE
Deals with guidance in the broadest sense. How do you motivate students, cope with behaviour problems? How do you foster cooperation? Each program begins with a short presentation of theory, then we see how the theories actually work in the classroom.

**Role of Teacher In Guidance: Introduction**
**702445,VH** Video VHS
30 min T 1985 UBC RIGHTS
GUIDE AVAILABLE

**Role of Teacher In Guidance: Democratic Model 1 & 2**
**702446,VH** Video VHS
60 min T 1985 UBC RIGHTS
GUIDE AVAILABLE

**Role of Teacher In Guidance: Leadership**
**702447,VH** Video VHS
30 min T 1985 UBC RIGHTS
GUIDE AVAILABLE

**Role of Teacher In Guidance: Behaviour 1 & 2**
**702448,VH** Video VHS
60 min T 1985 UBC RIGHTS
GUIDE AVAILABLE

**Role of Teacher In Guidance: Behaviour 3 & 4**
**702449,VH** Video VHS
60 min T 1985 UBC RIGHTS
GUIDE AVAILABLE

**Role of Teacher In Guidance: Encouragement 1 & 2**
**702450,VH** Video VHS
60 min T 1985 UBC RIGHTS
GUIDE AVAILABLE

**Role of Teacher In Guidance: Consequences 1 & 2**
**702451,VH** Video VHS
60 min T 1985 UBC RIGHTS
GUIDE AVAILABLE

**Role of Teacher In Guidance: Family Dynamics 1 & 2**
**702452,VH** Video VHS
60 min T 1985 UBC RIGHTS
GUIDE AVAILABLE

**Role of Teacher In Guidance: Social Interest 1 & 2**
**702453,VH** Video VHS
60 min T 1985 UBC RIGHTS
GUIDE AVAILABLE

**Role of Teacher In Guidance: Group Dynamics 1 & 2**
**702454,VH** Video VHS
60 min T 1985 UBC RIGHTS
GUIDE AVAILABLE

**Role of Teacher In Guidance: Class Meetings 1 & 2**
**702455,VH** Video VHS
60 min T 1985 UBC RIGHTS
GUIDE AVAILABLE

**Role of Teacher In Guidance: Parent Conferences 1 & 2**
**702456,VH** Video VHS
60 min T 1985 UBC RIGHTS
GUIDE AVAILABLE

**Role of Teacher In Guidance: Parent Education**
**702457,VH** Video VHS
30 min T 1985 UBC RIGHTS
GUIDE AVAILABLE

**Role of Teacher In Guidance: Conclusion**
**702458,VH** Video VHS
30 min T 1985 UBC RIGHTS
GUIDE AVAILABLE

**Staff Development: Working With Hostile & Resistant Teens**
**704925,VH** Video VHS
91 min EJHT 1993 SUN
GUIDE AVAILABLE
Teaches effective anger management strategies in a school setting. Using role plays with real at-risk kids, shows how to reduce the emotional content when working with potentially explosive kids, and stay focused on the underlying problem. For teachers/ counselors of Grades 5-12.

**Strategies For Classroom Management**
**800048,VH** Video VHS
80 min T 1990 ASCD
"Strategies For Classroom Management" is based on research-proven techniques for improving student attitudes and behavior. The tapes are ideal for principals and teachers to use at staff development meetings. Each tape is approximately 20 minutes long and features narration by a noted authority and several demonstrations by actual teachers in their classrooms. Individual titles: Development and Teaching Classroom Rules; Giving Clear Directions; Using Transition Time Wisely; Create a Positive Classroom Climate.
Contains 4 VHS video tapes and manual.

**Strategies For Effective Instruction**
**800047,VH** Video VHS
60 min T NSDC
The National Staff Development Council Media Library introduces "Strategies for Effective Instruction", an informative four-part video series. "Strategies for Effective Instruction" is used on research proven techniques for improving student achievement. The tapes are ideal for principals to use at faculty meetings. Each tape is 15 to 20 minutes long and features narration by a noted authority and several demonstrations by actual teachers in their classrooms. A leader's guide is included.

**Strategies For Elementary School Teachers**
**800100,VH** Video VHS
59 min T 1995 VIDEOJ
Classroom supplement to the regular issue of The Video Journal of Education. The background to be gained by watching programs one and two of Volume V Issue 2 (Instructional Strategies for Greater Student Achievement) will greatly enhance the effectiveness of what is learned by watching this program.

**Strategies For High School Teachers**
**800102,VH** Video VHS
60 min T 1995 VIDEOJ
A classroom supplement to the regular issue of The Video Journal of Education. The background to be gained by watching programs one and two of Volume V Issue 2 (Instructional Strategies for Greater Student Achievement) will greatly enhance the effectiveness of what is learned by watching this program.

**Strategies For Middle School Teachers**
**800101,VH** Video VHS
55 min T 1995 VIDEOJ
A classroom supplement to the regular issue of The Video Journal of Education. The background to be gained by watching programs one and two of Volume V Issue 2 (Instructional Strategies for Greater Student Achievement) will enhance the effectiveness of what is learned by watching this program.

**Student-Centered Reading and Learning Strategies Series (Video Journal of Education, Volume 6)**
T 1997 VIDEOJ
The eighth issue of Volume Six of the Video Journal of Education provides the tools needed by teachers and students for lifelong reading and learning. These videotapes introduce CRISS (Creating Independence through Student-owned Strategies) which is grounded in research-based principles and demonstrated across grade levels in a variety of classroom settings. These effective strategies help learners of all ages and abilities unlock meaning in reading and develop continuous learning skills. This compelling philosophy encourages teachers to model these strategies for students and then to gradually step aside, allowing them to take over as the makers of meaning in their own learning.

**Student-Centered Reading and Learning Strategies: Elementary Schools**
**800134,VH** Video VHS
77 min T 1997 VIDEOJ

**Student-Centered Reading and Learning Strategies: High Schools**
**800135,VH** Video VHS
86 min T 1997 VIDEOJ

**Student-Centered Reading and Learning Strategies: Middle Schools**
**800138,VH** Video VHS
87 min T 1997 VIDEOJ

### Substitute Survival Training

**703895.VH** Video VHS
20 min T 1989 ORANGE
GUIDE AVAILABLE

This 20-minute videotape prepares any substitute for a variety of situations that every substitute can encounter. With a "bag of tricks" that includes discipline methods that really work and positive rewards to foster cooperation and competition, a day of substitute teaching can be a rewarding experience for all.

An effective substitute teacher prepares for the assignment long before leaving home. By knowing how to use detailed, sketchy, or non-existent lesson plans, how to locate classroom management tools, how to handle discipline problems, the substitute feels comfortable and confident to do the job.

### Tactics For Thinking

**800077.VH** Video VHS
435 min T ASCD

Research on learning and observations of effective teaching have provided educators with "Tactics for Thinking", a 3-step staff development approach to help you teach students the thinking skills they need. Contains 5 VHS tapes.

### Talking With Teachers Series

UAT 1994 FUNDY RIGHTS

Host Mollie Fry is well known to New Brunswickers as a teacher, consultant and curriculum developer. "Talking with Teachers" was created as a cable television series. The programs, which combine interviews and classroom scenes, are an engaging way to share positive teaching practices and promote home-school interaction.

#### Talking With Teachers, Tape 1

**704294.VH** Video VHS
52 min UAT 1994 FUNDY
RIGHTS

**Parents In The Classroom** (25 Minutes) Teachers, parents and a teacher-in-training talk about what they have learned from one another, and from their children.

**A Project In Kindergarten** (25 Minutes) Kindergarten teacher Anne Hunt and her class undertake a project with a festive, holiday flavour.

#### Talking With Teachers, Tape 2

**704295.VH** Video VHS
56 min UAT 1994 FUNDY
RIGHTS

**A Kindergarten Classroom** (27 Minutes) Marie Lee talks about life in kindergarten and why she teaches the way she does. Scenes of her eager, self-directed learners in action.

**Capitalizing On Children's Ideas** (29 Minutes) Mary Ann Moffat describes how she keeps her grade 2 children actively involved in their learning.

#### Talking With Teachers, Tape 3

**704296.VH** Video VHS
55 min UAT 1994 FUNDY
RIGHTS

**Young Children Writing** (27 Minutes) Pam Wister talks about how writing evolves in this kindergarten classroom, growing out of the children's interests and activities, and incorporated in many aspects of their play and routines. Samples of the children's writing are shown.

**Active Learning In A Mixed-Age Classroom** (27 Minutes) Brenda Jardine and Maxine Brewer talk about how they structure their classroom for purposeful and enthusiastic learning.

#### Talking With Teachers, Tape 4

**704297.VH** Video VHS
28 min UAT 1994 FUNDY
RIGHTS

**Valuing Art In The Classroom** Peter Gorham and Connie Cavenaugh talk about the importance of supporting children's art-making with work space, plentiful and varied media, and acceptance of experimentation. Their kindergarten children are shown in the school cafeteria, working on a mural.

#### Project Approach, The: A New Brunswick Documentary

**704298.VH** Video VHS
28 min UAT 1994 NBDE/FC
RIGHTS

This documentary is a joint enterprise of the Department of Education and Fundy Cable. Camera crews filmed New Brunswick teachers at a summer institute on the Project Approach, and later visited some of them in their classrooms to see the project approach in action. The documentary also includes excerpts from an interview with Dr. Sylvia Chard of the University of Alberta, author of The Project Approach: A Practical Guide for Teachers, who was the summer institute leader.

### Teacher Induction, Mentoring and Renewal

**800109.VH** Video VHS
65 min T 1995 VIDEOJ

This issue of Video Journal of Education, Volume 5 introduces the most dynamic induction, mentoring, and renewal programs operating in today's schools. Research based and success driven, these programs feature specific ideas, activities, and topics in the training of new staff. Experienced teachers learn innovative classroom management strategies through renewal programs and share their expertise in the mentoring process. Highlights of these outstanding programs clearly portray the benefits and application at all levels of the school system.

Contains 2 VHS tapes, 1 audio cassette and book. Program titles: New Teacher Preparedness through Effective Induction; and Mentoring and Teacher Renewal.

### Teachers Helping Teachers: Problem Solving Teams That Work

**800098.VH** Video VHS
13 min T 1994 ROEHER

A video and accompanying manual on an efficient method of problem solving using teams of teachers. An effective way to link teachers together, build teamwork, teacher confidence and peer support and generate new and effective ideas in education.

**Teachers Make A Difference**
**702192.VH** Video VHS
10 min T 1985 ASCD
GUIDE AVAILABLE
This emotionally charged 10-minute video presentation is a morale booster for staff development meetings and an eye-opener for parent and community groups. Developed for ASCD's celebration of 1985 as the Year of the Teacher, this videotape consists of testimonials about teachers who have made a difference in the lives of both ordinary and well-known people.

**Teaching Strategies Library**
**800078.VH** Video VHS
441 min T 1987 ASCD
Leading educators agree that as our students become more diverse, so should our ways of teaching them. With the "Teaching Strategies Library", you can expand teachers' instructional repertories to meet this challenge.
Contains 9 VHS tapes, 2 training manuals.

**Teaching To Learning Styles**
**704228.VH** Video VHS
30 min 88850 1992 ASCD
GUIDE AVAILABLE
"Teaching to Learning Styles" introduces teachers, in every grade level and subject area, to practical approaches in teaching that allow for differences in student learning styles. A 30-minute video program presents three fundamental guidelines for teaching to students' individual learning styles. Classroom scenes from elementary, middle, and high schools show teachers applying the guidelines in a variety of subjects.

**Technology To Enhance Learning**
**800105.VH** Video VHS
76 min T 1996 VIDEOJ
The fourth issue of The Video Journal of Education portrays a wide array of exciting opportunities for applying technology in today's classrooms. Numerous elementary and secondary schools provide excellent examples for teachers at all levels and in all subject areas. The changing roll of students as collaborative learners is presented with youngsters working in teams and exploring technology in active learning scenarios. Computers, CD-ROMs, LCD panels, Integrated Learning Systems, calculators, video cameras, and scanners are tools of today that can help students prepare for the world of tomorrow.
Contains 2 VHS tapes, 1 audio cassette, 1 book.
Titles of programs: Integrating Technology into the Curriculum; and The Power of Technology in the Classroom.

**Utilizing The Internet In The Classroom**
**800107.VH** Video VHS
38 min T 1996 VIDEOJ
This special technology issue of Volume Five of "The Video Journal of Education" frames the impact of the new frontier in schools and classrooms. For educators anxious to explore a new arena in technology, proper planning, equipment, and training will open an exciting new route to learning. Virtual museums and curriculum pages are just two of the imaginative ideas highlighted in this videotape. Varied examples of effective use of the Internet in exemplary schools and classrooms are portrayed. The world is becoming an exciting new learning resource as teachers and students use the Internet for communication, information, and problem solving.

**Video Journal of Education Series, Volume 3**
UAT 1993 VIDEOJ

**Collaborative Workplace & Peer Coaching**
**800062.VH** Video VHS
T 1993 VIDEOJ
The first issue in Volume Three of the Video Journal deals with the development of collaboration as an avenue for the sharing of collective staff expertise. Peer coaching is proving to be a viable process of linking teachers and other professionals together in a medium rich in analysis, reflection, problem solving, and self-improvement. These videotapes present practical strategies which illustrate the critical elements in successful peer coaching experiences. Most importantly, the exhilaration of teachers who have broken through the traditional walls of isolation is movingly portrayed.
Contains 2 VHS tapes, 1 audio cassette, 1 guide.
Program names: Collaboration: Breaking the Isolation; Peer Coaching.

**Fresh Look At Cooperative Learning, A**
**800064.VH** Video VHS
57 min UAT 1993 VIDEOJ
During the past decade, Cooperative Learning has emerged as a widely recognized component of effective school reform. It represents one of the earliest attempts to move away from traditional instructional methods. Research has shown many of these methods to be ineffective in producing high school graduates with the skills needed for success in a changing society. In Volume Three, the second issue of the Video Journal highlights Cooperative Learning as an innovative approach to the teaching/learning process and provides meaningful insights and user friendly examples.
Contains 2 VHS tapes, 1 audio cassette, 1 guide.
Program names: Targeting Real Cooperative Learning; Making It Work.

**Performance Assessment In The Classroom**
**800065.VH** Video VHS
60 min UAT 1993 VIDEOJ
What is the role of assessment in a quality educational environment? What current paradigms about assessment are hindering school improvement efforts? How can outcomes like student responsibility and self-directedness be accurately measured? Questions like these are challenging educators to examine the issue of how we measure learning. In Volume Three, the third issue of "The Video Journal of Education" explores these and related questions to enable educators to improve assessment techniques and practices.
Contains 2 VHS tapes, 1 audio cassette, 1 booklet. Program names: Performance Based Assessment and Instruction; Creating Performance Tasks.

### Portfolio Assessment
**800066.VH** Video VHS
58 min T 1993 VIDEOJ
How can student growth and learning be certified? What alternative assessment strategies can expand our effectiveness in this area? Is it possible that the assessment process can be both a measurement of and an experience in student learning? These issues and many others are addressed in the fourth issue of Volume Three of the "Video Journal of Education" as we continue to explore performance based assessments.
Contains 2 VHS tapes, 1 audio cassette, 1 guide. Program names: Reflections of Learning; Utilizing Portfolios.

### Site-Based Governance
**800068.VH** Video VHS
62 min T 1994 VIDEOJ
The principles of democracy which are embedded in the Constitution give strength and stability to our society. These same principles can be used to build strong, viable schools which effectively prepare students to be productive citizens in a democratic society.
The fifth issue of Volume Three of The Video Journal of Education highlights these principles and demonstrates how they are being used to improve schools through shared governance, action research, and the focus of change.
Program titles: Bringing Democracy Back to School and Shared Governance for Effective Education.
Contains 2 VHS tapes, 1 audio cassette, 1 guide.

### Brain Compatible Learning
**800070.VH** Video VHS
67 min T 1994 VIDEOJ
In recent years research has shed much new light on the human brain and how it functions; however, in addition to the problem of acquiring this information, teachers are also often faced with the challenge of translating that data into workable strategies that cross content areas and lead staff, students, and curriculum into the same arena. Many useful suggestions and questions are in the guidebooks that help process and internalize the ideas and examples presented in the programs.
Contains 2 VHS tapes, 1 audio cassette, 1 guide. Program names: A Model for a Brain Compatible Classroom; The ITI Model at Work.

### Inclusion
**800079.VH** Video VHS
66 min T 1994 VIDEOJ
The ninth issue of Volume Three of The Video Journal of Education explores the philosophy, rationale, and tools of inclusion used in many schools around the world to make them more successful, as well as broaden and enrich opportunities in learning for all students. Our history is replete with examples of how social, economic, and legal issues have impacted schools. Segregation of students based on race, isolation of children based on mental or physical disabilities, exclusive learning experiences based on IQ scores have all been challenged because of a basic belief in the intrinsic worth of all children.

## Video Journal of Education Series, Volume 4
T 1994 VIDEOJ

### Learning Differences: Designing Instruction with 4MAT System
**800080.VH** Video VHS
55 min T 1994 VIDEOJ
The 4MAT system addresses the universal teaching conundrum: "How can we teach so all students learn while being true to the standards and curriculum requirements for educational excellence?".
Contains 2 VHS tapes, 1 audio cassette, 1 booklet. Program titles: Understanding 4MAT and Utilizing 4MAT.

### Elementary Parallel Block Scheduling
**800082.VH** Video VHS
64 min T 1994 VIDEOJ
Research is showing that scheduling design has a significant impact on how effectively time is used in schools, the academic achievement of students, and surprisingly, on class size. The third issue of Volume Four of The Video Journal of Education shows elementary educators how to use resources to improve student learning. The key point of this scheduling model is the reduction of class size to one-half during critical reading and math instruction. In addition, all students can have access to extended or enrichment learning opportunities, those instructional activities which often been have reserved for just an elite few. Block Scheduling also eliminates the stigmas associated with pull-out programs for students with special needs.
Contains: 2 VHS tapes, 1 audio cassette, 1 booklet. Titles of the programs: Increasing Instructional Time and Effectiveness; Setting Parallel Block Scheduling in Motion.

### Community Involvement: Working Together To Improve Schools
**800084.VH** Video VHS
60 min T 1995 VIDEOJ
The fifth issue of The Video Journal of Eucation brings yet another resource to educators who are engaged in school improvement and searching for effective ways to achieve their goals. Participants viewing these videotapes will find many exciting examples of schools that are discovering successful ways to involve community members and utilize the resources they have to offer.
Contains: 2 VHS tapes, 1 audio cassette, 1 booklet. Program names: "Inviting the Community into Schools" and "Bringing Schools to the Community".

**Creating Conditions For Success**
**800089.VH** Video VHS
72 min AT 1995 VIDEOJ
Success. Everyone wants it. How do schools achieve it? Can it be measured? What does it look like? Where do you start? Questions about this somewhat elusive state are easily generated, but much more difficult to answer.
The ninth issue of Volume Four of The Video Journal of Education depicts success for schools as a journey open to everyone. A positive school climate is explored as a powerful element that is totally within the control of the staff in a school. Learning conditions are another dimension that schools can design with tremendous latitude. Empowered with knowledge to create the conditions conducive to increased success, educators can be very optimistic about the future. Highlighted in these videotapes are schools which are meeting the challenge and enjoying the satisfaction of making the journey of success.
Contains 2 VHS tapes, 1 audio cassette, 1 guide. Program names: "Fostering A Positive School Climate" and "Engaging Students In Successful Learning".

**Video Journal of Education Series, Volume 7**
T 1997 VIDEOJ

**Teaching Intelligent Behaviors For Thinking and Problem Solving**
**800141.VH** Video VHS
100 min T 1997 VIDEOJ
The first issue of Volume Seven of the Video Journal of Education features classrooms centered on problem solving and thinking. Research studies reveal that certain "intelligent behaviors" are exhibited by effective problem solvers. Educators trained in teaching the intelligent behaviors share examples of helping students acquire attributes such as persistence, metacognition, listening with empathy, and creativity.

**Bringing Brain Research Into Classroom Practice**
**800142.VH** Video VHS
109 min T 1998 VIDEOJ
The second issue of Volume Seven of "The Video Journal of Education" captures brain-based research practiced in learning rich classrooms. Short and long-term memory, making sense of information, and creativity are demonstrated as functions of the brain. Illustrations enhance understanding, empowering educators to improve learning opportunities for students.
Contains 3 VHS tapes, 1 audio cassette, 1 booklet. Titles of videos are: "How the Brain Works While Learning", "Bringing Learning into Long-Term Memory" and "An Enriched Environment for Learning".

**Developing Rigorous & Relevant Academic Skills**
**800146.VH** Video VHS
72 min T 1998 VIDEOJ
The fourth issue of Volume Seven of The Video Journal of Education dispels misunderstandings obscuring a transformational shift in America toward higher academic standards. Technology, real-world projects, business partnerships, and community involvement must support school reform efforts. Outstanding classroom examples demonstrate the systemic development of key student skills through rigorous curriculum and relevant academic learning activities.
Contains 2 VHS tapes, 1 audio cassette, 1 teacher's guide. Program names: Laying the Foundation and The Rigorous and Relevant Classroom.

## FRENCH LANGUAGE

**Allons-Y**
This French television series is composed of ten programs prepared for the junior high level. Each program is made up of a number of relatively short segments which offer a wide variety of topics.

**Tribulations (Les) de Marie-Louise**
**700281.VH** Video VHS
15 min EJ 1977 NSDED
RIGHTS

**Gâteau (Le) au chocolat**
**700282.VH** Video VHS
15 min EJ 1977 NSDED
RIGHTS

**Voisins (Les) voleurs**
**700283.VH** Video VHS
15 min EJ 1977 NSDED
RIGHTS

**Au magasin**
**700284.VH** Video VHS
15 min EJ 1977 NSDED
RIGHTS

**Mascarade (Une)**
**700429.VH** Video VHS
15 min JH 1977 NSDED
RIGHTS

**À l'épicerie**
**700430.VH** Video VHS
15 min JH 1977 NSDED
RIGHTS

**Malaises (Les)**
**700431.VH** Video VHS
15 min JH 1977 NSDED
RIGHTS

**Couvert (Le)**
**700432.VH** Video VHS
15 min JH 1977 NSDED
RIGHTS

**Masque (Le) de Marie-Louise**
**700433.VH** Video VHS
15 min JH 1977 NSDED
RIGHTS

**Famille (La)**
**700434.VH** Video VHS
15 min JH 1977 NSDED
RIGHTS

⊕ **Apprentissage et enseignement en immersion intermédiaire**
**712062.VH** Video VHS
23 min R 1998 MENB RIGHTS
L'approche pédagogique préconisée pour l'enseignement en immersion intermédiaire.

**Ateliers en langues secondes**
T 1985 NBDE RIGHTS
La formation des coordonnateurs février 1985 et octobre 1985.

**Grands (Les) courants méthodologigues - Helen Mignault**
**700781.VH** Video VHS
150 min T 1985 NBDE
RIGHTS
L'enseignement des langues secondes a subi de nombreuses réformes et contre-réformes à travers les années. Beaucoup de progrès a été réalisé depuis la méthode de traduction jusqu'à l'approche communicative.

**Enseignant (L') - apprenant - Denise Daigle**
**700783.VH** Video VHS
53 min T 1985 NBDE
RIGHTS
L'enseignant de langue seconde est un animateur, un spécialiste de la langue, un agent de motivation. Il doit connaître les caractéristiques de l'apprenant pour être en mesure d'offrir un enseignement approprié.

**Savoir (Le) parler - Allan Forsyth**
**700784.VH** Video VHS
79 min T 1985 NBDE
RIGHTS
The subject of this presentation is "Teaching Speaking". It starts by looking at what is involved in speaking, then relates speaking to the concept of "teaching", including the distinction between teaching and learning. Attention is directed to professional language teaching materials in which teachers can quickly find a large gamut of specific classroom techniques with step-by-step information as to how to proceed.

**Phonétique (La) - Helene Mignault**
**700786.VH** Video VHS
118 min T 1985 NBDE
RIGHTS
Cette présentation souligne -
1. Les éléments de phonétique française.
2. Les étapes dans l'acquisition des habitudes phonétiques.
3. Les exercices de phonétique à organiser en classe.

**Lexique (Le) - Dorilla St-Pierre**
**700787.VH** Video VHS
88 min T 1985 NBDE
RIGHTS
L'enseignement du vocabulaire est une partie essentielle de l'étude d'une langue. Quel vocabulaire enseigner? Comment l'enseigner?

**Savoir écouter - Murielle Albert**
**700788.VH** Video VHS
104 min T 1985 NBDE
RIGHTS
Listening is the forgotten first skill in Second Languages. This presentation answers the following questions: Why put Listening first in the Language Art? What is Listening? What can be done about Listening?

**Communication (La) - Helene Mignault**
**700789.VH** Video VHS
104 min T 1985 NBDE
RIGHTS
"Communiquer" est l'objectif principal de l'apprentissage d'une langue seconde. Tout notre enseignement doit tendre vers cet objectif.

**Évaluation (L') - Mavis McCluskey**
**700790.VH** Video VHS
103 min T 1985 NBDE
RIGHTS
Évaluation is a continuing concern of the Second Language teacher. In this presentation the following questions are answered: Why do we test? What do we test? How do we test the four components of a Second Language, i.e. Listening, Speaking, Reading and Writing?

**Grammaire (La) - Margaret May Bertrand, D. St-Pierre**
**700791.VH** Video VHS
T 1985 NBDE RIGHTS
GUIDE DISPONIBLE
Réflexion sur la grammaire. La place qu'occupe la grammaire dans l'enseignement d'une langue seconde.

**Bach et bottines**
**711934.VH** Video VHS
90 min ES 1986
GUIDE DISPONIBLE
Fanny et Jean-Claude: deux êtres aux antipodes l'un de l'autre. Deux personnages en quête de rêve. Pour Fanny, l'orpheline, c'est l'univers de l'amitié, de la tendresse partagée, d'une récréation de la vie familiale, avec un "vieux garçon" qui n'est que son cousin éloigné. Pour Jean-Claude, qui trouve son bonheur dans la musique classique, c'est celui de gagner le concours d'orgue Jean-Sébastien Bach qu'il prépare intensément. Petit à petit s'organise entre ces deux êtres une vie commune, permettant le mélange complexe de sentiments paternels, filiaux et même maternels; un rugueux tissu de tendresse qui finalement fera battre retraite à l'égoïsme de Jean-Claude.

**Cataradi 1**
**701759.VH** Video VHS
218 min PE 1989 NBDE RIGHTS
La collection Cataradi a été conçue spécialement pour les classes d'immersion au primaire. Vous y trouvez une pédagogie centrée sur le vécu des élèves et axée sur l'habileté à communiquer oralement et par écrit. La collection propose des thèmes qui passionneront les élèves et des situations de communication qui leur permettront de dire ce qu'ils vivent et pensent.

**Cataradi 2**
**701930.VH** Video VHS
365 min PE 1989 NBDE RIGHTS
Cette production a été filmée à l'intention des enseignants d'immersion qui utilisent Cataradi en 2e année. Elle comprend cinq parties: la philosophie de la Collection, l'approche holistique, la démarche pédagogique pour le 1er semestre, la présentation du 1er thème et du grand livre Cataradi 1.

**Civilisations anciennes**
S 1991 TVONT RIGHTS
GUIDE DISPONIBLE
Cette série étudie l'évolution des civilisations de l'antiquité depuis leur apparition jusqu'à leur déclin. Elle examine l'économie, l'état et la culture des civilisations anciennes de la Chine, de l'Inde, de la Mésopotamie, de l'Égypte, de la Grèce, de l'Italie, plus particulièrement celle de Rome, et de l'Amérique centrale. Une attention particulière est apportée à la vie quotidienne de ces civilisations et à l'héritage qu'elles nous ont laissé.

**Civilisations anciennes - Émissions 1 et 2**
**711479.VH** Video VHS
60 min S 1991 TVONT
RIGHTS
GUIDE DISPONIBLE
Des cendres renaît la vie: Cette émmission retrace l'évolution des moyens qu'a développé et utilisé l'être humain depuis le sédentarisation, car l'histoire débute là où la civilisation commence. On y voit aussi l'invention de l'écriture et son apport très important à la transmission de la connaissance.
L'Équilibre budgétaire: Cette émmission démontre comment l'agriculture et la domestication des animaux ont conduit à une économie basée sur des échanges commerciaux chez les Égyptiens, les Minoens et les Phéniciens. Elle aborde aussi les guerres qui ont été amorcées à la suite de l'expansion du commerce.

**Civilisations anciennes - Émissions 3 et 4**
**711480.VH** Video VHS
60 min S 1991 TVONT
RIGHTS
GUIDE DISPONIBLE
La sécurité: Sparte veillait à la protection de ses frontières au moyen de sa force militaire. La civilisation étrusque, quant à elle, se servait de la religion comme moyen d'affronter plus facilement son destin. Ces deux cultures étaient repliées sur elles-mêmes alors que Rome était tournée vers l'extérieur.
Naissance de la cité: À travers les arts, l'architecture et la littérature, cette émission examine la vie culturelle des civilisations chinoise, maya et grecque. Elle s'attarde plus particulièrement sur la vie quotidienne de cette dernière puisque c'est elle qui a le plus influencé la culture occidentale.

**Civilisations anciennes - Émissions 5 et 6**
**711481.VH** Video VHS
60 min S 1991 TVONT
RIGHTS
GUIDE DISPONIBLE
Héritages: Cette émission démontre l'apport des civilisations passées dans plusieurs domaines tels que les mathématiques, l'écriture, le droit. La vie quotidienne de la Rome antique et son influence sur notre société d'aujourd'hui sont aussi examinées de près.
Le présent nous ramène au passé: Cette émission relate le déclin des empires athénien, égyptien, romain et étrusque ainsi que la disparition de la civilisation maya. Les causes qui entraînent la chute d'une civilisation sont analysées.

**Contes (Les) oraux**
PEF 1984 MULTI
Les contes oraux proposent une méthode innovatrice, sympathique, amusante et efficace pour enseigner le français.

**Salade (La) de fruits**
**510205.MM** Multimedia
PEF 1983 MULTI
Diapositives, cassettes et guide. Une petite pomme rêve d'être cueillie pour faire partie d'une salade de fruits. Mais le cueilleur lui conseille de grossir d'abord. Notre pomme vivra diverses aventures avant d'enfin rejoindre les fruits dans la salade.

**Collections (Les)**
**510206.MM** Multimedia
PEF 1984 MULTI
Diapositives, cassettes et guide. Dans cette famille, tous font des collections. Le petit frère accumule des auto-collants, la petite soeur des autos, le grand-frère des figurines. Mais tous ignorent que la grande soeur amasse des objets farfelus pour meubler son univers fantaisiste et secret.

**Danger pleine lune**
**711726.VH** Video VHS
92 min PE 1993 CINEF
Alex a 11 ans et des rêves plein la tête. Solitaire, il n'a qu'une amie, Lucie 10 ans. Entouré de sa mère et de son grand-père, il souffre pourtant de l'absence de son père qui navigue de par le monde. Pour alléger le poids de cette absence, ce dernier expédie à son fils divers papillons à inclure à sa collection. Et un jour, Alex reçoit un étrange colis renfermant plusieurs cocons prêts à éclore d'une journée à l'autre, dont l'un est exceptionnellement grand... Le moment tant attendu arrive enfin, et les cocons se métamorphosent en magnifiques papillons. Le plus grand d'entre eux est doté de la parole et de pouvoirs magiques. Dès lors, Alex délaisse tout, même Lucie, pour se consacrer à sa nouvelle amie "Ourougou" qui le prévient: "Si tu tiens à moi, ne laisse jamais la fenêtre ouverte un soir de pleine lune." Puis vient le jour tant espéré du retour de son père. Dans l'euphorie de la fête, Alex oubli que, ce soir là, luit

dans le firmament une lune bien ronde. Réalisant son oubli, Alex court à sa chambre. Mais il est trop tard: "Ourougou" s'est envolée à jamais... Mais Lucie est toujours là. Et Alex découvre quelque chose de très précieux enfoui en lui.

**Découvre ton monde: Le Japon**
**710915.VH** Video VHS
75 min E 1988 TVONT RIGHTS
GUIDE DISPONIBLE
Ce programme nous présente tous les aspects de la vie japonaise. On nous parle des villes, du transport, de l'alimentation, des loisirs et du gouvernement.

**Déjà des écrivains...!**
**711538.VH** Video VHS
35 min R 1989 SCHOL
GUIDE DISPONIBLE
Une vidéo sur le processus de l'écriture basée sur une approche intégrée tel que vécu par les élèves d'une classe de 2e année. Un document unique qui respire la fraîcheur et l'honnêteté des enfants et qui touchera le coeur des enseignantes et enseignants. "Déjà des écrivains...!" l'outil idéal pour les enseignants qui ont un intérêt particulier dans le domaine de l'écrit. Cette vidéo pourra être utilisée lors d'ateliers, de cours de formation ou individuellement.

⊕ **Entrevue (L') orale 1**
**705856.VH** Video VHS
15 min T 1996 NBDE RIGHTS
A 15-minute presentation on The New Brunswick Second Language Oral Proficiency Scale. Interviewing techniques are presented, as well as descriptions of the various levels.

⊕ **Grenouille (La) et la baleine (ang. 705678)**
**712150.VH** Video VHS
92 min EF 1987 CINEF
GUIDE DISPONIBLE
Le pays des baleines, c'est aussi le pays de rêve de Daphnée, la petite fille que tout le monde appelle "Grenouille". Une fille extraordinaire, qui sait communiquer avec les plus gros mammifères du monde, les baleines. Mais grand-père Hector, celui qui a fondé l'auberge de la région, est fatigué. Il veut tout vendre à des hommes d'affaires de la grande ville qui ne comprennent rien aux baleines et aux dauphins. Si Hector vend l'auberge, les parents de Daphnée perdront leur emploi et Elvar, le dauphin, ne viendra plus s'amuser avec Daphnée dans la petite baie. Daphnée refuse d'accepter la fin de son monde avec ses amis, Marcel et Julie, et son "grand-père" Thomas le marin. Daphnée se battra pour sauver ce monde qu'elle aime, au péril de sa vie. La petite "Grenouille" pourra-t-elle convaincre les adultes?

**Guerre (La) des tuques**
**711528.VH** Video VHS
91 min PE 1984 CINEF
GUIDE DISPONIBLE
Pendant les vavances d'hiver, deux bandes d'enfants décident d'occuper leurs loisirs en jouant à la guerre. La bande de Luc tentera de s'emparer du fort de neige construit par la bande rivale dirigée par Sophie.

**Implantation (L') d'un curriculum multidimensionnel**
**711939.VH** Video VHS
41 min S 1996 MENB RIGHTS
GUIDE DISPONIBLE
Cette vidéo vise à établir un cadre de travail qui facilitera la mise en oeuvre et le maintien d'un programme d'études multidimentionnelles pour les cours de français langue seconde Dans la vidéo, le narrateur explique les principes fondamentaux de l'approche multidimentionnelle en fonctions de son application pratique dans les cours de français langue seconde. Nous conseillons à ceux et celles qui visionnes ont la vidéo d'avoir avec eux Français de base 10e, 11e, et 12e années: Programme d'études et guide d'enseignement ainsi que vers un carriére (Guide de l'enseignant et cahier d'école de éleve car il faudra lire les pages pertinentes et se reporter aux points connexes. Chaque participant doit également avoir une copie des activités se trouvant en annexe du guide de l'aminateur.

**Inde (L')**
**670002.MM** Multimedia
F 1995 GLOBAL
Cette trousse comprend: L'Inde (livres et diapositives). I. Religions et vie quotidienne - civilisation. II. Vie rurale, vie urbaine - paysages et activités. Inde (unité élaborée pour le programme de sciences humaines de 9e année du programme d'immersion française).

**Junior High Core French: Techniques and Strategies**
**702241.VH** Video VHS
44 min T 1990 NBDE RIGHTS
A teacher training video on the communicative approach to teaching French as a Second Language. The video presents techniques and strategies dealing with: (a) communicating expectations; (b) "les phrases de communication"; (c) oral communication; (d) content of the message versus the correctness of the code; (e) linguistic objectives; (f) the role of writing, of grammar, of homework; (g) linguistic re-entry; (h) group work; (i) culture; (j) motivation. Each strategy and technique proposed is supported by actual classroom experiences.

**Langue (Une), qui se voit**
JH 1983 ONF
The programs selected are appropriate for various levels of core, enriched, extended and immersion French. From a thematic point of view they appeal to various levels of language and maturity and all are appropriate for adult audiences as well.

**Langue (Une), qui se voit, volume 1**
**701067.VH** Video VHS
80 min JH 1983 ONF
GUIDE DISPONIBLE
Contains the following programs: "E"; "Le chandail"; "Trêve"; "Une terre ingrate"; "La canne à pèche".

**Langue (Une), qui se voit, volume 2**
**701068,VH** Video VHS
63 min JH 1983 ONF
GUIDE DISPONIBLE
Contains the following programs: "Le perdu bleu"; "Caninabis"; "Faut se grouiller"; "Il était deux fois"; "Message de propagande"; "La rue".

**Livrofolie**
S 1993 MULTI
Par des dramatiques, des entrevues, des critiques de livres et un humour contagieux, Vincent Bilodeau et Fanny Lauzier introduisent les jeunes au plaisir de la lecture. Chaque épisode explore un thème et présente une oeuvre littéraire célèbre.

**Bonheur d'occasion**
**711727,VH** Video VHS
29 min S 1993 MULTI
Thème: La ville. Auteure: Gabrielle Roy.

**Petit (Le) Prince**
**711728,VH** Video VHS
29 min S 1993 MULTI
Thème: L'amitié. Auteur: Antoine de Saint-Exupéry

**Misérables (Les): Victor Hugo**
**711015,VH** Video VHS
228 min S FFHS
Une adaptation du roman célèbre de Victor Hugo, "Les Misérables" offre aux étudiants un aperçu historique et social de la France, particulièrement de Paris au milieu du 19e siècle.

**Nature of Things: You Must Have Been A Bilingual Baby**
**703316,VH** Video VHS
46 min HUAT 1990 CBC
This program examines bilingualism - how babies become bilingual, how language immersion classes work and what happens when immersion is used as a learning process for adults. The program shows the intense concentration required of simultaneous translators and examines language classes in both Canada and the United States.

**Parlez-moi Series 1**
J TVONT RIGHTS
This series teaches functional, basic French in an enjoyable manner. Each 10 minute program is about a single theme and is composed of three skits. Each skit introduces four new French phrases, which are previewed (in English) at the beginning and recapped at the end of each scene. The scenes are then repeated uninterrupted in French at the end of the program. Script guide is included.

**Parlez-moi 1, Program 1**
**700356,VH** Video VHS
60 min J 1979 TVONT
RIGHTS
GUIDE AVAILABLE
This tape contains the following programs: Sol and the Restaurant; Sol and the Burglar; Sol and the Weather Report; Sol and the Doctor; Sol and the Garage Mechanic.

**Parlez-moi 1, Program 2**
**700357,VH** Video VHS
60 min J 1979 TVONT
RIGHTS
GUIDE AVAILABLE
This tape contains the following programs: Sol and the Christmas Tree; Sol and the Postman; Sol at the Shoe Store; Sol at the Library; Sol and the Haunted House.

**Parlez-moi 1, Program 5**
**700672,VH** Video VHS
60 min J 1979 TVONT
RIGHTS
GUIDE AVAILABLE
This tape contains the following programs: Sol Goes Through Customs; Sol at the Record Store; Sol's Physical Training; Sol and the Policeman; Sol Buys a House.

**Parlez-moi 1, Program 6**
**700673,VH** Video VHS
60 min J 1979 TVONT
RIGHTS
GUIDE AVAILABLE
This tape contains the following programs: Sol's Job Interview; Sol at the Grocers; Sol Goes to the Dentist; Sol Goes to the Hospital; Sol at the Drugstore.

**Paroles d'échanges**
**702709,VH** Video VHS
60 min EF TVONT
GUIDE DISPONIBLE
A series of dramas designed to provide motivation and language skills for teachers and students of French as a Second Language at the intermediate level. Shot on location in Québec, the stories are targeted to the intellectual, emotional and social interests of the youth audience.
Teachers will find that this series motivates classroom discussions, brings the culture of Québec into the classroom, and provides authentic language models. It is intended to bring an audio-visual dimension to the print materials currently available.
This program contains: a) Quelle blague! b) Le choix d'un été.

**Plus loin que la limite (ang. 704343)**
**711811,VH** Video VHS
38 min FSA 1990 PW&GSC
RIGHTS
GUIDE AVAILABLE
Cette vidéo a été conçue dans le but de sensibiliser les élèves du secondaire aux dangers de la conduite d'un véhicule avec les facultés affaiblies. Accompagné d'un guide contenant un choix d'activités de réflexion et d'apprentissage, il s'agit d'un projet de formation qui traîte notamment: des effets de l'alcool et des autres drogues sur le comportement; de la responsabilité de chaque individu dans toute prise de décisions; des conséquences sociales, humaines et juridiques de la conduite avec les facultés affaiblies.

**Pot-pourri secondaire**
**700522,VH** Video VHS
90 min T 1984 NBDE RIGHTS
Des enseignants du Nouveau-Brunswick illustrent certaines activités de communication décrites dans "Pot-pourri secondaire".

**Pour l'amour du français**
**700369.VH** Video VHS
45 min R 1983 NBDE RIGHTS
Méthode d'enseignement développé par Denise McLean et Léa Richard, pour les élèves de troisième année.

**Pour tout dire**
S 1988 ONF
GUIDE DISPONIBLE
The Approach - Communicative: Students become familiar with French as a living language in North America. They learn how to use different strategies - which they already use in their own language!
1. understanding the importance of context in comprehension; 2. identifying and understanding contextual clues and key words; 3. using formulaic or catch-all expressions; 4. fact-correction, self-correction and correction by repetition; 5. using visual clues, signs and gestures.

**Pour tout dire - module 1**
**710872.VH** Video VHS
23 min S 1988 ONF
GUIDE DISPONIBLE
"Haut les mains!" - Stephanie arrives in Montréal to learn French and goes to the bank to cash her travellers cheques. A simple enough procedure which turns into a hair-raising experience for Stephanie!
"Chambre et Pension" - Madame Tchékova is reluctant to take another young lodger - they're too much trouble! Suddenly Stephanie is called upon to use her initiative in a crisis. Can she save the day? And will Madame Tchékova change her mind about young people?
"Le Livreur à bicyclette" - Delivering groceries isn't as easy as it seems! Orders get mixed up, people aren't home - and all those steps to climb! But Mathieu's goal is to buy a new bicycle, so he perseveres - and strikes lucky!

**Pour tout dire - module 2**
**710873.VH** Video VHS
25 min S 1988 ONF
GUIDE DISPONIBLE
"À fleur de peau" - The language of tears is universal, as Stephanie finds out in a bittersweet meeting in a post office. And she and her new-found friend, Pascale, realize they have another language in common - music! Stephanie is beginning to find her feet - and her tongue - in Montréal.
"Le Portefeuille" - A few months later, Stephanie finds a wallet in the street and decides to return it to its owner. This proves to be more dramatic than Stephanie expects - as she walks into a somewhat bizarre scene!
"La Petite Gardienne" - Babysitting is a good way to earn a few bucks. But Maïté finds that looking after the Métivier children is no picnic! And when Madame Métivier asks if she would like to sit for the whole weekend, Maïté beats a hasty retreat!

**Pour tout dire - Junior**
F 1990 ONF
Cette série permet aux jeunes de devenir de meilleurs apprenants et apprenantes de langue et favorise l'apprentissage de nouvelles stratégies de communication. Elle offre aussi aux enseignants et enseignantes un outil supérieur et nouveau pour compléter leurs méthodes de base.

**Pour tout dire - Junior 1**
**711436.VH** Video VHS
20 min F 1990 ONF
GUIDE DISPONIBLE
La vidéocassette Junior 1 contient les films suivants:
Épisode 4 - Andy arrive en ville: Le train qui ramène Andy chez lui s'arrête à Montréal. Une jeune fille a besoin de son aide pour descendre sa valise. Galanterie qui le laisse en rade sur le quai de la gare, valise à la main. Que fera-t-il à Montréal, sans argent, alors que ses parents l'attendent à Halifax?
Épisode 5 - Le voleur: Seul à Montréal et pas de train pour Halifax avant demain! Plongé dans ses pensées, Andy, qui remarque à peine l'affolement d'un certain Monsieur De La Durantaye, voit passer Françoise. Il se précipite.. Mais Françoise disparait dans la foule. C'est alors qu'Andy décide d'ouvrir la mystérieuse valise. Ce n'est pas celle de Françoise.
Épisode 6 - Madame Esther - C'est bien Andy, cet élégant jeune homme à la valise, qui intrigue fort une vielle dame excentrique. Deux policiers qui font leur ronde dans le parc feraient bien une enquête si ce n'était pas l'heure du lunch. Soulagé, Andy partage le délicieux casse-croûte de Madame Esther.

**Pour tout dire - Junior 2**
**711437.VH** Video VHS
21 min F ONF
GUIDE DISPONIBLE
La vidéocassette Junior 2 contient les films suivants:
Épisode 1 - La Duchesse et le voleur: Les aventures d'Andy l'ont rendu un peu plus à l'aise en français. Lorsqu'il retrouve enfin François et sa soeur Mélanie, le mystère de la valise s'éclaircit. Il raconte ses mésaventures à ses nouvelles amies. Elles veulent bien l'aider, mais comment?
Épisode 2 - Devine qui vient souper: Comment Mélanie et Françoise vont-elles présenter Andy dans son étrange accoutrement à leurs parents? Mettant à profit les expériences de la journée, Andy se révèle un invité charmant et téléphone à sa mère pour la rassurer et lui faire savoir qu'il sera à Halifax demain...
Épisode 3 - La leçon d'anglais: Pendant la soirée chez les Desrochers, Françoise et Mélanie découvrent avec plaisir qu'Andy peut les aider à préparer leur examen. Le lendemain, Monsieur De la Durantaye retrouve sa valise. Sur le quai de la gare Andy et Françoise sont bien un peu tristes de se quitter. Andy promet à sa nouvelle amie de lui écrire... en français.

**Pour tout dire - Junior 4**
**711583.VH** Video VHS
24 min FS 1992 ONF
GUIDE DISPONIBLE

La vidéocassette Junior 4 comprend les trois films suivants:

Épisode 4 - La carte de la mort: Sur le chemin, Pai-Sang et Julien trouvent une carte sur laquelle apparaît un squelette armé d'une faux. À quoi cela rime-t-il? Inquiets, ils cherchent à sortir de l'aqueduc en évitant Monsieur Saint-Germain et Émile, les deux larrons à leurs trousse. Ils se retrouvent enfin à l'air libre...dans un cimetière. Une calèche passe par là: les voici lancés sur une autre piste.

Épisode 5 - Le paradis est à l'Est: La calèche mène Pai-Sang et Julien chez une cartomancienne qui leur révèle enfin où se trouve le trésor. Monsieur Saint-Germain et Émile, qui écoutent à la fenêtre, s'en emparent alors. Le coffret ne renferme que des pièces d'or en chocolat et une plume de paon! Ils sont furieux de s'être ainsi fait jouer de la sorte!

Épisode 6 - La plume de paon: Se rendant compte que leurs recherches ne les ont menés nulle part, Pai-Sang et Julien retournent à la boutique, complètement découragés. La vieille tante se serait-elle ri de sa jeune héritière? C'est alors qu'Émile surgit, honteux et repentant, et leur remet le fameux coffret qui ne contient plus que la plume de paon. Ce simple geste conduira-t-il à résoudre l'énigme?

**Pour tout dire - Junior 3**
**711584.VH** Video VHS
23 min FS 1992 ONF
GUIDE DISPONIBLE

La vidéocassette Junior 3 contient les films suivants:

Épisode 1 - L'Héritage de Madame Li: Jeune Canadienne d'origine chinoise vivant à Vancouver, Pai-Sang débarque à Montréal avec son grand-père pour recevoir en héritage la boutique de sa grand-tante qui vient de mourir. À la lecture du testament, Pai-Sang comprend que rien en s'obtient sans effort! Commence alors une palpitante course au trésor.

Épisode 2 - Le lapin d'Alice: Un premier indice la mène dans une boutique d'apothicaire où une dame âgée lui remet un exemplaire d'"Alice au pays des merveilles" en pointant du doigt le lapin de l'histoire. Se promenant dans le quartier, Pai-Sang fait la rencontre de Julien, qui l'aide à retrouver la montre du lapin que convoitent aussi deux sombres individus...

Épisode 3 - Cul-de-sac: Revenus à la boutique de Madame Li, Pai-Sang et Julien cherchent à déchiffrer l'inscription gravée sur la montre. Julien a une idée et nos deux amis sont entraînés dans un ancien aqueduc par un mystérieux homme-lapin. Ils se retrouvent bientôt devant un cul-de-sac, ne sachant pas encore que...Une histoire à suivre!

**Productivité (La) japonaise**
**711166.VH** Video VHS
28 min S 1983 MULTI

Bref rappel du miracle économique japonais de l'après-guerre. Témoignages de cadres et de syndiqués évoquant les idées-clés de la philosophie commerciale japonaise et de la manière dont ces attitudes favorisent la productivité et l'harmonie des relations de travail.

**Qui est là?**
**700435.VH** Video VHS
30 min E NSDE

These 10 minute programs are extremely simple and are designed for students who are beginning to study French: les lutteuses; le cordonnier; le vétérinaire.

**Salut!**
EJ 1978 PEMC RIGHTS

This series of 25, ten minute programs is designed to enrich and reinforce basic materials taught in the beginning years of French at the elementary line using "international" French pronunciation.

**Salut 1**
**700459.VH** Video VHS
60 min EJ 1978 PEMC
RIGHTS

This cassette contains the following programs: Bonjour; C'est un sac d'école; Tu est dans la maison; Il y a trois chiens; Je me lève à sept heures; Il fait beau.

**Salut 2**
**700460.VH** Video VHS
60 min EJ 1978 PEMC
RIGHTS

This cassette contains the following programs: C'est le premier juillet; Les belles coeurs; Mon bras ton nez; Son pantalon; Je parle tu écoute; Il frappe la balle.

**Salut 3**
**700461.VH** Video VHS
60 min EJ 1978 PEMC
RIGHTS

This cassette contains the following programs: Nous jouons; J'ai vingt robes; J'ai hâte; Je fais mes devoirs; Je vais en auto; J'aime la campagne.

**Salut 4**
**700462.VH** Video VHS
60 min EJ 1978 PEMC

This cassette contains the following programs: Lancez; À la ville; De la crème glacée; pas de moutarde; Je peux vous aider; Que fais-tu aujourd'hui?

**Salut 5**
**700463.VH** Video VHS
10 min EJ 1978 PEMC
RIGHTS

This cassette contains the program: Est-ce que vous êtes bûcheron.

**Second Language Oral Proficiency Scale**
**704783.VH** Video VHS
17 min HAT 1995 CNB RIGHTS

The video presents the processes involved in the evaluation or proficiency in French Second Language. The video also discusses and gives examples of the various proficiency levels.

**Téléfrançais Series**
EJ 1993 ITF
GUIDE AVAILABLE

Learning French with "Téléfrançais" is challenging, rewarding, and fun. Each carefully structured magazine-format program combines simple vocabulary and syntax, presented orally and reinforced with on-screen print, showing the French language as a vital communication tool in real and fantasy situations that capture children's interest. The main characters are children - Jacques, Michelle, Sophie, and Catherine - and their friends Ananas, a lovable talking pineapple, and Annonceur, the affable invisible host. Their imaginative adventures, songs, games, quizzes, and tests are sure to delight young viewers, and stimulate lively classroom activity.

**Téléfrançais, Programs 1 - 6**
**711732.VH** Video VHS
60 min EJ 1993 ITF
GUIDE AVAILABLE

Program 1 - Jacques and Sophie meet the extraordiary Ananas - a talking pineapple! The musical group, The Squelettes introduce themselves in a song, and Pilote offers to take everyone for a parachute jump - but Ananas is the only volunteer.

Program 2 - Up in Pilote's plane, Sophie, Jacques, and Ananas fly over the province of Quebec. Jacques and Sophie land safely from their parachute jump, but Ananas is threatened by a large crow. Pilote calls on the Snowbirds to help, and Ananas makes an unexpected landing.

Program 3 - Jacques and Sophie go camping in the forest, but leave Ananas behind because it is too dangerous. Frightened by skeletons, they become lost and Ananas and Pilote must set out to find them.

Program 4 - Sophie and Jacques are lost in the forest, so Announceur checks at a lost-and-found desk. Ananas finds them, and sings them an encouraging song about bravery. At last, Pilote comes to their rescue.

Program 5 - Annonceur gives Jacques and Sophie a big test, and they have to explain the rules to Ananas. The test turns out to be an unfair one, so Sophie and Jacques refuse to continue. The Squelettes sing "Je déteste les tests!".

Program 6 - Hoping to earn some money to buy a badminton set, the children look for work. However, they soon realize that the jobs they have found are not easy. Ginette finds a job delivering pizzas, but her attempt to deliver by plane causes a disaster.

**Téléfrançais, Programs 7 - 8**
**712038.VH** Video VHS
20 min EJ 1993 ITF
GUIDE AVAILABLE

Program 7 - Still trying to earn some money, the children go to deliver a package, but arrive late and return home empty-handed. Their disappointment fades when they receive the gift they wanted all along - a new badminton set!

Program 8 - An invitation to a Grand Dinner arrives for Ginette, and although the others are not invited, they devise a plan to attend. They manage to sneak in with a delivery of fruit, but Ananas is in trouble when he is spotted by the chef.

**Téléfrançais, Programs 9 - 10**
**712039.VH** Video VHS
20 min EJ 1993 ITF
GUIDE AVAILABLE

Program 9 - The children disguise Ananas as a bouquet of flowers to attend the Grand Dinner because the chef wants to serve him for desert! However, Ananas' true identity is discovered and they are forced to flee, with the chef in hot pursuit.

Program 10 - Ananas coaches the children for the spelling championship between l'école Téléfrançais and l'école Einstein. The teams end the match with an even score, so Annonceur calls on the team mascots to break the tie.

**Téléfrançais, Programs 11 - 12**
**712040.VH** Video VHS
20 min EJ 1993 ITF
GUIDE AVAILABLE

Program 11 - L'école de Téléfrançais wins the spelling championship when Ananas spells the final word. Jacques and Sophie, the new champions, are invited to meet the prime minister!

Program 12 - Everyone is excited when an invitation arrives, but disappointed when it announces another test. However, after a fun treasure hunt, they all change their minds about tests.

**Téléfrançais, Programs 13 - 14**
**712041.VH** Video VHS
20 min EJ 1993 ITF
GUIDE AVAILABLE

Program 13 - Jacques, Sophie and Ananas seek support pledges for a 20-km run for the blind. No one will support a pineapple; no one, that is, but a blind bat!

Program 14 - After running a few kilometres, Ananas finds that his legs are getting very tired. Encouragement from his friend the bat helps him to finish, and as he hobbles across the finish line he receives a special prize.

**Téléfrançais, Program 15 - 16**
**712042.VH** Video VHS
20 min EJ 1993 ITF
GUIDE AVAILABLE

Program 15 - Sophie is moving to Paris, and Ananas wants to come along. He hides in her suitcase, but an observant inspector discovers him before he gets too far.

Program 16 - A new neighbour moves in, and Ananas thinks he is a gorilla. When he finds he has been tricked by a boy dressed in a gorilla costume, he plans an unusual welcome.

**Téléfrançais, Programs 17 - 18**
**712043,VH** Video VHS
20 min EJ 1993 ITF
GUIDE AVAILABLE

Program 17 - When Jacques, Michelle, and Ananas go to the museum, they find out that a big dinosaur lies buried beneath their town.

Program 18 - Ananas tries to reconstruct the skeleton of a huge dinosaur from bones that he and the children have uncovered. They all receive gold medals for the lucky discovery.

**Téléfrançais, Programs 19 - 20**
**712044,VH** Video VHS
20 min EJ 1993 ITF
GUIDE AVAILABLE

Program 19 - Sophie is returning home from Paris, so Jacques and Ananas each buy her a present. Louis Questionneur, man of a thousand and one questions, is surprised at Ananas's answers.

Program 20 - Louis Questionneur continues to annoy Jacques and Ananas with his many questions. At the airport, they play video games while waiting for Sophie to arrive from Paris.

**Téléfrançais, Programs 21 - 22**
**712045,VH** Video VHS
20 min EJ 1993 ITF
GUIDE AVAILABLE

Program 21 - When Jacques, his cousin Catherine, and Ananas are stargazing late one night, Ananas looks through the telescope and sees a new comet. The local TV station invites him to talk on television about his discovery.

Program 22 - Humilitated by a television reporter who could not credit a pineapple with the discovery of a new comet, Ananas writes to the president of the Astronomers Society. Professor Astronomix makes Ananas an honorary member.

**Téléfrançais, Programs 23 - 24**
**712046,VH** Video VHS
20 min EJ 1993 ITF
GUIDE AVAILABLE

Program 23 - A mysterious stranger informs the children that the monkey's paw they found possesses magical powers and will grant four wishes. Annoyed at being ignored, Ananas inadvisedly wishes he were with pineapples rather than humans.

Program 24 - Momentarily oblivious of the power of the magic paw, the children make wishes they do not really want - with disastrous results! Ginette comes to the rescue.

**Téléfrançais, Programs 25 - 26**
**712047,VH** Video VHS
20 min EJ 1993 ITF
GUIDE AVAILABLE

Program 25 - Rehearsals begin for the play "The Three Musketeers" and Ananas, as d'Ananas, throws himself enthusiastically into the role - much to the despair of Annonceur.

Program 26 - As rehearsals of "The Three Musketeers" continue, d'Ananas goes to the rescue of La Belle Dame, risking an encounter with the villainous Duc.

**Téléfrançais, Programs 27 - 28**
**712048,VH** Video VHS
20 min EJ 1993 ITF
GUIDE AVAILABLE

Program 27 - Appointed official photographer to the newspaper Le Fruit, Ananas finds he has a lot to learn about photography.

Program 28 - Ananas needs an exciting news photo for the front page of Le Fruit. Nothing seems newsworthy until he discovers the first shipment of grapefruit has arrived.

**Téléfrançais, Programs 29 - 30**
**712049,VH** Video VHS
20 min EJ 1993 ITF
GUIDE AVAILABLE

Program 29 - Ananas falls in love with Brigitte Banane, a famous singer and the subject of his latest photographic assignment. Unfortunately for him, Brigitte is not so impressed with Ananas.

Program 30 - A city order, declaring the Téléfrançais yard closed, brings consternation to all. Fortunately everyone, including Annonceur, finds a new interest.

**Tit-Coq**
**711483,VH** Video VHS
100 min b&w FSA MULTI

Ce grand classique du cinéma canadien relate la touchante histoire de l'amour malheureux de Tit-Coq, un orphelin devenu soldat. Malgré les projets de mariage entre sa bien-aimée et lui, la guerre et les préjugés moraux auront raison de leur amour.

**Vincent et moi**
**711529,VH** Video VHS
100 min EF 1990 CINEF
GUIDE DISPONIBLE

Jo, 13 ans, adore le dessin et elle est tellement douée qu'elle remporte haut la main une bourse d'études. Elle quitte alors son village pour la grande ville, où, inscrite dans une école des beaux-arts bien spéciale, elle n'espère rien de moins que d'apprendre à peindre comme son idole, Vincent Van Gogh. Un jour, alors qu'elle dessine dans un café, un mystérieux Européen remarque ses esquisses et lui commande quelques dessins particuliers. Après avoir achetés les dessins, l'individu disparaît. Peu de temps après, Jo découvre en lisant un magazine hollandais qu'un million de dollars vient d'être payé pour des dessins de jeunesse de Van Gogh. Dessins qu'elle et son grand amis Félix n'ont aucune peine à reconnaître... Jo n'a pas le choix, la seule chose qu'il lui reste à faire est de partir avec ses amis à la recherche de l'imposteur à Amsterdam. Ou mieux encore, si elle pouvait réussir à tirer l'histoire au clair en parlant au grand maître lui-même, à Arles, au 19e siècle. Mais comment?...

## HEALTH

*See also:*
RESOURCES FOR GUIDANCE

### PHYSIOLOGY

**Biology Essentials - Human Body: Ultimate Machine, The**
**705398.VH** Video VHS
28 min JH 1996 KINETIC
Details the functioning of each of the human body's major systems including the muscular, circulatory, respiratory, digestive, skeletal, urinary, endocrine, lymphatic, nervous and reproductive systems. Uses realistic 3-D animation, exciting footage of actual surgical procedures, and microphotography to take students on a concise and incredible journey through the human body. "The Ultimate Machine" also introduces students to how physicians obtain a wealth of information about patients through observation and simple tests.

**Bones and Muscles/Respiration**
**704843.VH** Video VHS
50 min J 1995 MAGIC
Bones and Muscles: It doesn't have to be Halloween for Science Guy Bill Nye to bone up on the things that give the body its shape and movement. Bill muscles in to give more than just the bare bones about x-rays, the healing of broken bones, bone marrow and the body's joints. "Bones in My Body" is the episode's parody video, taken from "Born to Be Wild" by Steppenwolf.
Respiration: In this breathtaking episode, Bill Nye the Science Guy gets aerobic about the importance of respiration when he jogs, bikes, swims and scuba dives. Discover how to measure how much air each breath contains and make a model lung in a nifty home experiment. See a demonstration of how cigarette smoke can infiltrate and injure lungs. Real scientist, Jane Robinson, stresses the importance of exercise for the body and lungs. Music video parody Breath-a-Loop is to "Cantaloop" by USs.

**Brain and Learning, The**
**800151.VH** Video VHS
105 min T 1998 ASCD
Four videos with a facilitator's guide explain how the brain functions and shows examples of learning experiences that are stimulating and meaningful.

**Brain and The Spinal Cord**
**704808.VH** Video VHS
15 min H 1990 CANL
All animals act in response to stimuli and that action is controlled by the brain, spinal cord, and nerves. Using diagrams, live action, and microphotography, this program examines the functioning of animals' nervous system. Animation and cross section models illustrate parts of the nerve cells and the brain, while in a series of laboratory experiments a monkey's memory is tested to demonstrate how the cerebrum works.

**Brain/Communication**
**704842.VH** Video VHS
50 min J 1995 MAGIC
Brain: It doesn't take an Einstein to learn how the brain works. Some very tricky optical illusions show that the brain doesn't always correctly interpret what it sees. Check out Bill Nye from a whole new angle when he gets an M.R.I. of his brain. Bill gives a piece of his mind urging others to protect theirs by wearing helmets. This week's music video is a parody of Salt 'N' Peppa's "Whatta Man" entitled "Whatta Brain".
Communication: Listen up as Bill Nye shows that it is EZ 2 C the difference between human and animal communication. It's the signs and symbols that people use to pass information that sets them apart. Guest star: Mario Lopez ("Saved By The Bell"), talks with Bill about using visual prompts to send information to others. See how the expressiveness of American Sign Language enables people with hearing impairments to communicate.

**Circulatory System**
**704492.VH** Video VHS
28 min JH 1992 BOREAL
The circulatory system carries the blood throughout the body. The student will learn the major structures and parts of the system, the subsystems within the circulatory system and how and why this system is important to the human body.

**Cover Up**
**705043.VH** Video VHS
12 min PE 1995 MAGIC
"Cover Up" is a live-action music-video that teaches children about the need to protect their skin from the harmful rays of the sun.
The sun-safety message is presented in three original, high-energy songs composed by Glenn Bennett and Doug Varty. "Sunny Day Blues", "Cover-Up" and "It's a Wild, Wet, Wacky, Wonderful World", will keep kids singing(!) and COVERING UP long after they have seen the video.

**Digestion/Blood Circulation**
**704858.VH** Video VHS
50 min J 1995 MAGIC
Digestion: Host Bill Nye explains how the body's digestive system is like a fine-tuned machine that processes food into energy. Bill demonstrates the process with a steam engine that runs on corn flakes.
Blood Circulation: Bill Nye becomes a real heart-throb when he talks about the not-so-wimpy organ, the heart. Valves, blood cells and the circulatory system work together to pump it up....the heart, that is. The parody of B52's "Love Shack" entitled "Blood Stream" shows how exercise keeps the beat and rhythm flowing, baby.

**Digestion: The Inside Story**
**704829.VH** Video VHS
15 min J CANL
Closed Captioned
Some mammals eat plants; some eat meat; and some eat plants and meat. Whatever they eat, their teeth get the digestive process underway. But where does food go from there?

**Digestive System**
**701240.VH** Video VHS
19 min JH 1980 VEC RIGHTS
The complex process of human digestion is shown through animation and laboratory research techniques including sequences filmed by x-ray motion picture photography.

**Digestive System**
**704491.VH** Video VHS
28 min JH 1992 BOREAL
Discover how the body takes food products such as hamburgers and French fries and digests them, breaking them down into molecules that can be used by the different cells of our bodies. The student will learn the path that food travels on this journey from what we eat to the nutrition the cells receive. This video tape takes a in-depth look at the organs and glands that are part of the digestive system.

**Eating To Live**
**701250.VH** Video VHS
26 min H 1985 ITF
Why we need food and how it reaches the stomach.

**Famine Within, The**
**704306.VH** Video VHS
60 min MCNABB
This program explores the contemporary obsession with body shape and size among North American women.

**Fitness With Goofy**
**705010.VH** Video VHS
19 min P 1991 MAGIC
While working on health projects, Ms. Sparks' class gets a surprise visitor, Sport Goofy, who takes them through a complete workout that includes both warm-up and cool down exercises. Goofy's talking alarm clock, Tick counts along as animated clips from Disney features illustrate the exercises.

**Food, Energy and You (3rd Edition)**
**705012.VH** Video VHS
20 min JH 1993 MAGIC
This video program demonstrates how our bodies use energy and where it comes from in the foods we eat. Getting a sufficient amount of food energy to maintain growth and development is stressed. This new edition of "Food, Energy and You" demonstrates the process by which food supplies energy, and makes clear how and why sensible eating habits contribute significantly to our wellbeing. Viewers learn about photosynthesis, oxidation, calories, and many other pertinent subjects.

**Foundations In Health Series**
E 1996 SUN

**Come See What The Doctor Sees**
**705266.VH** Video VHS
23 min E 1996 SUN
GUIDE AVAILABLE
Students get to see and listen through doctor's instruments and learn about various body functions through colourful animations.

**Come See About Medicines**
**705267.VH** Video VHS
23 min E 1996 SUN
GUIDE AVAILABLE
Quickly draws viewers in with facts about the safe and unsafe uses of prescription, over-the-counter and herbal medicines, then shows them how to read labels and understand terms.

**Come See How We Fight Infection**
**705268.VH** Video VHS
23 min E 1996 SUN
GUIDE AVAILABLE
Images of viruses and bacteria detail how infections enter the body, how antibiotics and vaccines work, and how rest and good nutrition keep the immune system strong and able to prevent disease.

**Come See What First Aid You Can Do**
**705269.VH** Video VHS
23 min E 1996 SUN
GUIDE AVAILABLE
Presents easy-to-follow procedures for children treating injuries at home and at play, integrates the Injury Prevention and Safety curricula, details first aid facts, explains why certain treatments work, and shows how to use the Emergency Response System to get help.

**Come See About Nutrition and Exercise**
**705270.VH** Video VHS
23 min E 1996 SUN
GUIDE AVAILABLE
Engages viewers with fascinating data about food groups, fiber, vitamins, cholesterol, weight-control, disease prevention, exercise, and energy metabolism. Helps students understand the Food Guide Pyramid.

**Good Food For Good Health**
**705011.VH** Video VHS
10 min PEJ 1994 MAGIC
Young Terry's weekend with her grandma in her vegetable garden is the setting for this program's exploration of good nutrition. The food pyramid is explained, and viewers learn about the role of the different food groups in providing them with the essential nutrients their bodies need. Several simple, "good health" messages are interwoven throughout the program, including the importance of making healthy choices - for exercise, oral hygiene, and avoiding sugary snacks.

**Goofy Over Dental Health**
**705009.VH** Video VHS
14 min E 1991 MAGIC
Step-by-step proper dental hygiene. A young boy visits a dental office with the help of a magical toothbrush, left under his pillow one night, by Goofy.

**Goofy Over Health**
**705008.VH** Video VHS
11 min E 1991 MAGIC
When 8-year-old Danielle reads Goofy's health journal, she finds that she has been suffering from fatigue caused by his poor health habits.
Goofy takes strides to remedy the situation, and together they discover that exercise, good nutrition and adequate sleep are the keys to good health and fitness.

⊕ **Healthy Heart, A**
**705707.VH** Video VHS
12 min E MCI
Ralphie decides to give his report to the class about how to keep a heart strong and healthy...much to Ben's dismay! The video familiarizes children with the concepts of what the heart is, what it means to us, and how to take care of it. The new Food Pyramid is utilized as the video focuses on the roles of nutrition, exercise, and non-smoking.

**Hemo The Magnificent**
**700730.VH** Video VHS
50 min EJH 1960 NBTEL RIGHTS
An entertaining look at the nature of blood and the circulatory system.

**Human Body, The**
**703600.VH** Video VHS
18 min EJ 1991 C-VIDEO
GUIDE AVAILABLE Closed Captioned
How it works, what it needs: skeleton, moved by the..; muscles, switched on by the..; nerves, carry messages from the..; brain, fed by the..; blood, pumped by the..; heart, fueled via the..; digestive system; kidneys.

**Human Body Series**
JHA 1988 NATGEOG
Spectacular, award-winning medical photography by Lennart Nilsson, combined with animation, enables viewers to understand how the human body functions. Meet Jim and Sharon, two college students whose activities help viewers experience this extraordinary journey through the body.

**Muscular and Skeletal Systems**
**701795.VH** Video VHS
20 min JHA 1988 NATGEOG
Explore the architecture of the human body. Learn about the bones of the skeleton, which protect and support the body. Composed of both organic and inorganic substances, the lightweight skeleton is nevertheless capable of supporting the enormous stresses exerted upon it. See how skeletal muscles contract and relax, creating movement...and how our body's powerful cardiac muscle works.

**Reproductive Systems**
**701796.VH** Video VHS
20 min JHA 1988 NATGEOG
GUIDE AVAILABLE
From adolescence, a male begins to produce sperm cells. From birth, the female carries hundreds of thousands of egg cells, some of which will mature and be released during ovulation. The video chronicles fertilization, the union of these sex cells and, in miraculous detail, the development of a new life.

**Digestive System**
**701797.VH** Video VHS
17 min JHA 1988 NATGEOG
GUIDE AVAILABLE
From ingestion through digestion to absorption and elimination, the human digestive system is responsible for processing the food we eat and extracting from it the energy that makes possible everything we do. Follow as a morsel is chewed and swallowed. Learn about the role of digestive enzymes. See the inside of the esophagus, bile at work in the gallbladder, and velvet-like cilia lining the walls of the stomach.

**Circulatory and Respiratory Systems**
**701798.VH** Video VHS
17 min JHA 1988 NATGEOG
GUIDE AVAILABLE
Examine the body's most powerful muscle, the heart, in chamber-by-chamber detail. Begin a remarkable journey through the blood's circulatory system along arteries, veins, and capillaries. You'll actually see blood cells pass through a capillary single file, and while blood cells destroy living bacteria.
Travel through the body's respiratory system, closely allied to the circulatory system, but powered by the lungs. See how carbon dioxide is exchanged for oxygen...how blood moves from the heart to the lungs and back again, as well as through the entire body and back to the heart.

**Nervous System**
**701799.VH** Video VHS
20 min JHA 1988 NATGEOG
Explore the anatomy and physiology of the nervous system. Key to our survival, this extensive network of nerve cells moderates the body's internal organs and links the body to its external environment. Examine the anatomy of a nerve cell. Learn how the brain and spinal cord receive sensory information from the nerve cell extensions. The brain integrates sensory input with memory and reason and sends reaction impulses out to the body's organs, muscles, and glands.

**Human Body Systems Series**
J 1997 MCI
Closed Captioned

**Circulatory System**
**705463.VH** Video VHS
24 min J 1997 MCI RIGHTS
GUIDE AVAILABLE Closed Captioned
Throughout our entire lives, our hearts beat to pump blood throughout the intricate system of veins and arteries that nourish and cleanse our bodies.
It is the job of the circulatory system to carry food and oxygen to all of the trillions of living cells in the human body. The circulatory system also collects wastes from the cells and carries them to the lungs or kidneys for elimination from the body. This video explains the circulatory system and describes through the use of 3-D computer graphics and animations

the workings of the heart, blood, arteries, veins and capillaries.

**Digestive System, The**
**705464.VH** Video VHS
21 min J 1997 MCI RIGHTS
GUIDE AVAILABLE Closed Captioned
The conversion of food into energy is a crucial process. The digestive system is responsible for breaking down the food into a usable form and distributing it to the circulatory system to be carried to the living cells of the body. The digestive system is made up of the digestive track and the organs of the digestive system. These organs are the mouth, esophagus, stomach, small intestine, and large intestine. The liver and pancreas are organs which help in digestion. Three-dimensional computer graphics and animation help to explain the entire process of digestion from that first bite to the absorption of digested food in the small intestine.

**Respiratory System, The**
**705465.VH** Video VHS
24 min J 1997 MCI RIGHTS
GUIDE AVAILABLE Closed Captioned
Respiration is a constant process through which oxygen is gathered from the air and passed into the body. Oxygen is required for life. The lungs and air passages that make up our breathing system are called the respiratory system and are responsible for getting oxygen into our bodies. Another important job of the respiratory system is to remove the waste product called carbon dioxide. This video will explain the respiratory system and all of its organs and parts. The material is clearly portrayed through the use of colourful computer graphics and diagrams.

**Skeletal and Muscular Systems, The**
**705466.VH** Video VHS
24 min J 1997 MCI RIGHTS
GUIDE AVAILABLE Closed Captioned
The skeletal and muscular systems form the foundation and locomotion of the human physical structure. These two systems work together to provide the structure and movement needed by humans. The skeletal system provides the structure and shape of the body. Without it, the body would collapse. The muscles attached to the skeletal system provide the ability to move the body. This video looks at both of these systems and how they work together to allow humans to bend, walk, and run. Computer graphics and illustrations help to share this information.

**Reproductive System, The**
**705467.VH** Video VHS
21 min J 1997 MCI RIGHTS
GUIDE AVAILABLE Closed Captioned
All humans began as a single cell no longer than a grain of sand. All the trillions of cells that make up an adult come from the single cell formed after the joining of a male and female sex cell. This video explores human reproduction, the process that ensures that our species continues on this planet. It describes the functioning of the male and female reproductive systems and how inherited traits are passed on through chromosomes.

**Excretory System**
**705468.VH** Video VHS
18 min J 1997 MCI RIGHTS
GUIDE AVAILABLE Closed Captioned
This video describes the functions of the excretory system. The excretory system is critical to survival. The trillions of living cells in the human body produce metabolic wastes which must be eliminated from the body. If the wastes aren't eliminated, it might lead to death. These wastes include carbon dioxide, urea, water, water vapour and salts. The four organs that make up the excretory system are the lungs, kidneys, liver and skin. They are responsible for the elimination of these wastes from the body.

**Endocrine System**
**705469.VH** Video VHS
18 min J 1997 MCI RIGHTS
GUIDE AVAILABLE Closed Captioned
This video describes the functions of the endocrine system. The nervous and endocrine systems work together to regulate various body activities. The endocrine system is made up of eight glands located throughout the body. These glands make and release hormones which are chemical messengers. These hormones move in the circulatory system which carries them throughout the body. Each chemical is designed to affect or react with certain body tissues or organs to stimulate changes. Probably the most famous hormone is adrenaline which, when released from the adrenal gland, causes the body to prepare for a "fight or flight" condition. The heart beats faster, the lungs work harder, the muscles tense for action, and the blood pressure rises. This hormone is released when the nervous system senses danger or fear. So, the two systems actually work together to prepare the body for an emergency situation. Some hormones trigger changes in the physical appearance of the body.

**Inside Story Series**
PE 1981 MAGIC RIGHTS
Closed Captioned
Slim Goodbody, known to many graduates of "Captain Kangaroo", leads children in grades three through five on an enthusiastic video tour of the incredible human body. With his insides illustrated on his outside, Slim sings and dances his way through ingenious working models of body parts and systems.

**Lubba Dubba: The Inside Story of Your Heart and Blood**
**700336.VH** Video VHS
15 min PE 1981 MAGIC RIGHTS
Closed Captioned
Slim takes a lively tour of the system that moves the "river of life that flows under your skin".

**Breath of Life, The: The Inside Story of Respiration**
**700337.VH** Video VHS
15 min PE 1981 MAGIC
RIGHTS
Closed Captioned
With giant models of the diaphragm and lungs, Slim shows how breathing works.

**Down, Down, Down: The Inside Story of Digestion**
**700338.VH** Video VHS
15 min PE 1981 MAGIC
RIGHTS
Closed Captioned
Slim's step-by-step explanation of digestion features a duet with a giant set of teeth and reenactment of pioneer Doctor William Beaumont's observations of digestion.

**Team that Hustles: Inside Story of Your Bones and Muscles**
**700339.VH** Video VHS
15 min PE 1981 MAGIC
RIGHTS
Closed Captioned
Slim and a friendly skeleton chat about bones and their structure.

**Smart Parts: Inside Story of Your Brain and Nervous System**
**700340.VH** Video VHS
15 min PE 1981 MAGIC
RIGHTS
Closed Captioned
Dazzling displays help Slim illustrate the major brain regions and how impulses flash through the nervous system.

**Sensational Five, The: The Inside Story of Your Senses**
**700341.VH** Video VHS
15 min PE 1981 MAGIC
RIGHTS
Closed Captioned
Slim uses models to show how the eye, ear, nose, mouth and skin work with the brain to keep us in touch with the world.

**Little Giants, The: The Inside Story of Your Glands**
**700342.VH** Video VHS
15 min PE 1981 MAGIC
RIGHTS
Closed Captioned
Slim explores the electrical and chemical partnership between the brain and the endocrine system.

**Body Symphony, The: The Inside Story of Your Whole Body**
**700343.VH** Video VHS
15 min PE 1981 MAGIC
RIGHTS
Closed Captioned
"Your body is incredible", Slim exclaims, "Billions of cells are working together all in harmony". With models, he shows cell structure and how cells are grouped into tissues, organs and organisms.

**Protection against Infection: Immune System and AIDS**
**701705.VH** Video VHS
15 min E KINETIC RIGHTS
Closed Captioned
Slim gives examples of "risky behaviour" and emphasizes personal choices. He explains how the immune system fights germs. Our skin and white blood cells are our natural defenders against germs. But the AIDS virus weakens the immune system itself and "opens the door" to other enemies. There is no known cure for it.

**Attention To Prevention: Inside Story of Substance Abuse**
**702099.VH** Video VHS
15 min E 1989 KINETIC
RIGHTS
Closed Captioned
The dynamic Slim uses children's interest and experiences to show the short and long-term effects of drugs on: physical health and coordination; social relationships; intellectual abilities; mental health. He defines addiction, and discusses the specific dangers of tobacco, alcohol, marijuana, cocaine and crack.
Slim talks about such temptations to try drugs as: peer pressure; trying to look grown-up; media images of drugs (part of "the good life"); curiosity - and suggests effective positive responses to those temptations.

**Man: The Incredible Machine (Fr. 710612)**
**701383.VH** Video VHS
28 min JHUA 1975 NATGEOG
Special photographic techniques enable us to examine all the organs and systems of the human body in great detail.

**Mind Your Own Body Series**
EJ 1994 VEC
This timely series of educational modules aimed at middle school children explores how the human body works while emphasizing new health information, healthy lifestyles and prevention. Funded by the National Institutes of Health, the fun, often irreverent style of the series speaks to young people in their own language about a multitude of health issues.

**What's A Body?**
**704667.VH** Video VHS
13 min EJ 1994 VEC
GUIDE AVAILABLE
"What's A Body?" takes viewers down to the smallest elements in each of our bodies - the molecules that hold the secret of DNA and make each of us different and unique.

**Skin & Bone**
**704668.VH** Video VHS
15 min EJ 1994 VEC
GUIDE AVAILABLE
This program analyzes how your body's infrastructure - your skin and bones - strenghten and protect you, while also taking a brief look at prejudice based on nothing other than skin color.

**Muscles Make Motion**
**704669.VH** Video VHS
13 min EJ 1994 VEC
GUIDE AVAILABLE
Muscles - the motors that enable our bodies to move and breath, and perform many other activities - are explored in this program.

**You Are What You Eat**
**704670.VH** Video VHS
16 min EJ 1994 VEC
GUIDE AVAILABLE
This program examines how the body turns nutrients from the food we eat into energy, while also discussing ways to make better choices about eating right.

**Going With The Flow**
**704671.VH** Video VHS
16 min EJ 1994 VEC
GUIDE AVAILABLE
"Going With The Flow" highlights the functions of the heart and lungs and also examines how behavioral habits, such as smoking, can damage the body.

**Bursting With Energy**
**704672.VH** Video VHS
15 min EJ 1994 VEC
GUIDE AVAILABLE
Metabolism - the speed at which our cells convert nutrients to energy - and the need to build exercise into our daily routine are explored in the program.

**It Makes Sense To Me**
**704673.VH** Video VHS
14 min EJ 1994 VEC
GUIDE AVAILABLE
This program shows how decisions made by the brain are transmitted to the rest of the body via the nervous system.

**Mind and Brain**
**704674.VH** Video VHS
14 min EJ 1994 VEC
GUIDE AVAILABLE
"Mind and Brain" looks at all the functions of the organ that accounts for only 2% of body weight, but uses 20% of the body's energy: the brain.

**Internal Police, The**
**704675.VH** Video VHS
15 min EJ 1994 VEC
GUIDE AVAILABLE
Using the HIV virus and AIDS as an example, this program looks at how the body's immune system fights infection and illness caused by bacteria, viruses, parasites and fungi.

**Sex & Babies**
**704676.VH** Video VHS
14 min EJ 1994 VEC
"Sex & Babies" addresses reproduction, the stages of fetal development, childbirth and the serious responsibility that comes with having a baby.

**Stuff of Life, The**
**704677.VH** Video VHS
14 min EJ 1994 VEC
GUIDE AVAILABLE
Delving into DNA structure, genes and chromosomes, this episode tells how these 'blueprints' come from our parents and combine in a special way to make each of us 'us'.

**Who Am I, Anyway?**
**704678.VH** Video VHS
14 min EJ 1994 VEC
GUIDE AVAILABLE
This program examines the hardships and the excitement of growing up - how we change both physically and emotionally.

**Most Important Person: Health and Your Body**
**702826.VH** Video VHS
24 min PE 1972 MARLIN RIGHTS
GUIDE AVAILABLE
This program encourages children to be more aware of body functions and to maintain good health.

⊕ **My Body, My Buddy Series**
PE 1995 KINETIC

⊕ **My Body, My Buddy: Healthy Habits**
**800170.VH** Video VHS
15 min PE 1995 KINETIC
A habit is something you engage in without even thinking about it. In this program, Talia and Evan discover the importance of developing good, healthy habits like keeping yourself clean, eating a balanced diet, brushing your teeth, getting regular check-ups by a doctor and dentist, playing safely and getting plenty of rest and exercise. Habits are difficult to break, for a healthy body, it's best to develop health habits only.
Contains 1 VHS tape, 1 guide, 1 evaluation question sheet.

⊕ **My Body, My Buddy: Healthy Fun**
**800171.VH** Video VHS
15 min PE 1995 KINETIC

Everybody needs exercise to stay healthy. It can be in the form of sit-ups, stretches and bends, or it can be by playing stickball, baseball, basketball or soccer. In an informative and entertaining vignette, Buddy shows Talia and Evan the importance of exercise and the importance of safety in exercise, like using a helmet when bike riding, wearing proper clothes, and not horsing around. Healthy fun also includes extra rest after a lot of exertion. Exercise and rest help make strong, healthy bodies.

Contains 1 VHS tape, 1 guide, 1 evaluation question sheet.

⊕ **My Body, My Buddy: Healthy Food**
**800172.VH** Video VHS
15 min PE 1995 KINETIC

It is necessary to understand, at an early age, the value of eating healthful foods. An entertaining and informative vignette shows how a person's body is his or her best buddy. This program explains that our bodies need healthful food, to grow properly. Children will relate to Talia's and Evan's adventures as they discover foods necessary for a balanced diet.

Contains 1 VHS tape, 1 guide, 1 evaluation question sheet.

**Nervous System**
**704510.VH** Video VHS
25 min JH 1992 BOREAL

Learn how your body communicates with itself. This video shows how the different parts of the nervous system work to control body movement, senses and organs, such as the beating of your heart. It looks at how these impulses are transmitted from nerve ends to the brain or spinal cord and how the reaction is transmitted to cause a proper response.

**Nobel Legacy Series**
HU 1995 VEC

**How Do You Feel, Mr. Jacobs?**
**704817.VH** Video VHS
60 min HU 1995 VEC

Dr. J. Michael Bishop of the University of California at San Francisco, a 1989 Nobel laureate for medicine, hosts this examination of strides in medical technology and their impact on society. Filmed on location in Venice and Florence, Italy and in Cambridge, England, topics include the ground-breaking work of 16th century anatomist/illustrator Andreas Vesalius; a new perspective on the work of Watson and Crick, who pioneered DNA revolution earlier this century; and the Pandora's Box of genetic engineering. With poet Anne Carson, the hour asks why medicine "has to lose the person to cure the body", questions that value of extraordinary treatments, and reflects on the chilling Man-as-God message in Mary Shelley's Frankenstein.

**On The Eighth Day: Making Babies**
**704653.VH** Video VHS
51 min HUA 1992 NFB

What happens when the most fundamental human act - the act of procreation - becomes a laboratory procedure? What does it mean when science and industry become partners in the production of human life? From a high tech marketplace in Paris, to the work being done at a fertility clinic in London, Ontario and a surrogacy centre in Los Angeles, "Making Babies" takes a critical look at reproductive technology and provides a chilling account of its development and use. Through interviews with doctors, drug salesmen, infertile women, surrogates, and feminist critics like Gena Corea, the film explores the origins and application of the technology and the dangers it may pose to women and to society as a whole.

A compelling and insightful film, "Making Babies" raises important questions about who reproductive technology is being developed for and why. It suggests that by changing how we reproduce, we may be changing what it means to be human.

**On The Eighth Day: Making Perfect Babies**
**704654.VH** Video VHS
51 min HUA 1992 NFB

The power to control human evolution is now within our grasp, thanks to developments in reproductive and genetic technology. But who will wield that power? Will science and industry decide who should and should not be born? Will women have the right to say no to technology?

The day a baby can be genetically "made to measure" is still far away, but it is rapidly moving from the realm of fantasy to that of probability. Filmed in clinics and research centres where genetic manipulation of human embryos has already begun, "Making Perfect Babies" offers a critical examination of the new genetic technology and its potential applications. Through interviews with people like scientist and feminist, Ruth Hubbard, and disability activist Marsha Saxton, the film raises important questions about why the technology is being developed and how it may affect the lives of women and society as a whole. It warns that we may be heading toward a future in which "quality control" is an acceptable part of human procreation.

**Reproductive System**
**704495.VH** Video VHS
25 min JH 1992 BOREAL

The main objective of this tape is to give the student an understanding of reproduction, what occurs during pregnancy and how traits such as blue eyes, blond hair and height are inherited from a child's parents.

**Respiratory System**
**704494.VH** Video VHS
25 min JH 1992 BOREAL

Breathing is something we do without having to think. But how does it work? What are the steps involved in this complex process called breathing? Learn why it is an essential part of human life. The respiratory system is broken down so that the student will understand all the parts of the system and how each part contributes to the breathing process.

**Skeletons**
**703599.VH** Video VHS
16 min EJ 1992 C-VIDEO
GUIDE AVAILABLE
Basic building block for nature and man: Types of skeletons - steel and wooden framed buildings; ship being built, a tree; cars; animal skeletons - Jelly fish; exoskeletons, snail, tortoise, insects; endoskeleton; human skeleton; examine bones in detail; Joints - how they are lubricated in machines and animals; how they bend; Exercises - boil up a chicken and re-assemble the bones; identifying skeletons (deduction); work out the stresses on each bone; Repairing broken bones; Computer animation of a skeleton.

**Skin/Cells**
**704857.VH** Video VHS
50 min J 1995 MAGIC
Skin: What's the largest living organ on the human body? Answer: Skin. Bill Nye explains the naked truth about the organ that regulates our body temperature, protects our inner parts and provides us with the sense of touch.
Cells: Mad scientist Bill Nye CELLebrates the basic unit that makes up all living organisms – the cell. This exCELLent episode zooms in on DNA and creatures like amoebas and paramecium and includes a parody of Jimi Hendrix' "Purple Haze".

**Thumbs Up For Kids: AIDS Education**
**704928.VH** Video VHS
23 min E 1989 CANL
Closed Captioned
Children learn about germs and the difference between the "AID's germ" and a "cold germ". Conveys the message that AIDS is hard to get. (Presented in three segments to allow for discussion.)

**Tooth and Gum Revue, The**
**701229.VH** Video VHS
18 min PE 1986 VEC RIGHTS
Introducing Diane Dentist, David Dentist, the Terrific Teeth Trio, Timothy Tooth, and a host of other colourful puppet characters joining together with a musical message about teeth and gums.

**Totally Gross Anatomy Series**
E 1998 NATGEOG RIGHTS
Kids will love the MTV-style music videos, dramatic medical footage, snappy animation and graphics, and demonstrations done by kids like themselves that introduce individual organs of the human body.

**Brain, The**
**705470.VH** Video VHS
9 min E 1998 NATGEOG
RIGHTS
GUIDE AVAILABLE
Watching students take a math test, we learn that the brain is always working, even when we're not making a conscious effort to think. Animation depicts the entire central nervous system, and medical footage shows individual neurons. The major parts of the brain - brain stem, cerebellum, and cerebrum - are located and named and intercut with live action of kids carrying out activities controlled by each. Involuntary functions controlled by the brain are also introduced.

**Heart, The**
**705471.VH** Video VHS
9 min E 1998 NATGEOG
RIGHTS
GUIDE AVAILABLE
The excitement and activity of an athletic contest remind us of the importance of our hearts. Animation shows the entire circulatory system, the size and shape of the heart, and its chambers. Medical footage shows beating hearts, heart valves, and blood moving through vessels. Kids listen to their own hearts and learn that the blood vessels in a human body could wrap around the earth twice! Students try to simulate the work of their heart by squeezing a tennis ball, and use a computer to measure and display their own heart rates, before and after exercise.

**Lungs, The**
**705472.VH** Video VHS
9 min E 1998 NATGEOG
RIGHTS
GUIDE AVAILABLE
Kids surface in a swimming pool, gasping for air. Breathing is one thing we can't put off! Graphics and medical footage show nasal passages, the windpipe, and lungs. Kids listen to the sound of their own breathing with stethoscopes; then, they construct a simple model of the lungs. Kids use computers to measure and display their respiration rates, while a graph links their activities with breathing rate and volume of air used.

**Ultimate Human Body, The**
**480010.CR** CD-ROM
JHUA 1995 IRWIN
Take the most fascinating journey of all - an exploratory trip into the secret world of the human body itself! With "The Ultimate Human Body", you can look beneath your skin, take a guided tour of the structure, systems and organs of your body, and learn about every single part - where it is found, what it does, and how it works.
System requirements: Any Apple Macintosh computer that supports a 14-inch (640x480 pixels) monitor displaying 256 colours, 4Mb of RAM (6Mb recommended), and CD-ROM drive.

**Vitamin Basics**
**705375.VH** Video VHS
22 min JHA 1994 MCI
GUIDE AVAILABLE
Vitamins are hot! From talk shows to TV news to magazine articles and headlines in the daily paper, vitamania reigns. Can vitamins stop cancer, slow aging, make your skin look younger, or turn a frog into a prince? Here's a brand new video that gives the basics without hype or bias: What are vitamins and how do they work to keep us healthy?; What's the best way to be sure you have all the vitamins you need?; Can extra vitamins help you feel better, live longer, or counter the effects of aging?; Can antioxidant supplements help prevent cancer?

**Your Life, Your Health (Fr. 810010)**
**800147.VH** Video VHS
13 min J 1994 C-LIVER
The kit contains extensive background information on the functions of the liver and explains the difference between the many different liver related diseases. The kit also contains vignette materials for classroom discussion. The materials provide supplementary information related to Hepatitis B.

## DEPENDENCY CAUSING SUBSTANCES

**Alcohol and Attitudes: Where Do You Stand?**
**704547.VH** Video VHS
16 min JH 1994 SUN
GUIDE AVAILABLE
Presents a series of thought-provoking scenarios on issues connected to teen alcohol use, then follows each up with questions designed to generate discussion and critical analysis of values and behavior. Helps students challenge assumptions, myths, and common destructive attitudes towards alcohol.

**Assignment Smoking**
**703811.VH** Video VHS
14 min E 1990 MAGIC
Rerun, Contemp and Futuron are animated characters that have super powers to go back into the past or to the future. The characters freeze Lee in a time warp to look at the effects of his smoking as a result of the past and look to potential results relating to his track and field activities in the future. Lee sees himself and his grandmother in the past and future and relates this experience to his decision-making.

**Butt It Out**
**703789.VH** Video VHS
15 min P 1984 DOH
GUIDE AVAILABLE
The story in the video takes place in a research laboratory where a research scientist (puppet) Dr. Cooper and his assistants are using a robot as a secret experiment. As part of the experiment the robot is asked to run on a treadmill for one hour. After 10 minutes the robot is exhausted because of smoking. When his breast plate is opened it is discovered that smoking has made his chest "yucky and filthy". He is sent back to the factory for new parts. When the robot returns he can complete the endurance test. The robot refuses to continue smoking because he likes the way he feels without smoking. The video is accompanied by a teacher's guide.

**Canadian Offensive on Drug Education (C.O.D.E.)**
EJ 1987 COP

**Promo Tape**
**701938.VH** Video VHS
1987 COP
This tape introduces you to the series "Canadian Offensive on Drug Education".

**Mr. Finley's Pharmacy**
**701939.VH** Video VHS
10 min E 1987 COP
An educational package on prescription drugs aimed at grades 2 to 4. Known as "Medicine Cabinet Safety", this program introduces the topics of "Drugs" and the pharmacist using puppets and is engineered to provide appropriate information at this grade level.

**Choose**
**701940.VH** Video VHS
14 min EJ 1987 COP
Examines illegal substances that young Canadians will all come across in their early years. The format is a fantasy, whereby a teenage boy and girl mysteriously become integrated with an electronic game called Life. Appropriate for Grades 5 to 9.

**Open Flame**
**701941.VH** Video VHS
30 min J 1987 COP
GUIDE AVAILABLE
A theatrical presentation on video tape, produced by the North York Board of Education by a grade 13 drama class. For classroom use in grades 7 to 9, the play dramatizes the effects of all different drugs on the body and mind. It is accompanied by a teacher guide and lesson plans.

**Cigarettes: Who Profits, Who Dies?**
**703962.VH** Video VHS
49 min H 1993 FFHS
This program features former cigarette models who are now dying of cigarette-related cancer, who were once selected because of their wholesome young looks to persuade others to become addicted to cigarettes. It also shows the new international tactics devised by American tobacco companies in the face of falling demand for their products in this country.

**Count Me Out**
**702692.VH** Video VHS
26 min JH 1987 MAGIC
A group of teenagers take part in an impromptu party while parents are out of town. Some kids decide to use alcohol and drugs, with disastrous results. The loss of judgement and loss of control turn an innocent party into a lethal one and lead to fatal consequences. This program is ideal for school health programs, teenagers and their parents and teachers and any group or institution concerned with alcohol and drug abuse.

**Diary of A Teenage Smoker**
**800093.VH** Video VHS
26 min JH 1992 HWC
"Diary of A Teenage Smoker" is a video developed by Health Canada which features teenagers who have "kicked the habit". They tell their audience about their experiences with smoking, the pressures which encouraged them to start, how they felt once they were addicted and how they have tried to stop. This video with its frank testimonials, humour and compassion open the door for discussion about smoking from a teenager's point of view. A teacher's guide on diskette (IBM 5.1) assists the teacher by providing discussion ideas and other activities. Topics include managing stress, impact of advertising, body image, self-esteem and peer pressure. Recommended for female audiences.

**Diary of A Teenage Smoker (Fr. 711544)**
**703462.VH** Video VHS
26 min JH 1992 DOH RIGHTS
GUIDE AVAILABLE

This video addresses many of the underlying reasons why young women smoke. The activities in the accompanying teacher guide will help young women reflect on their own experiences with tobacco and with growing up. Activities encourage young women to make informed decisions about smoking by providing information, skill development and an opportunity to talk.

The developers of the resource recommend a females only audience.

**Dirty Business**
**702770.VH** Video VHS
24 min JHA 1988 CANL

Today the tobacco industry is concerned. In Canada, 30,000 of its customers die of cigarette-related diseases each year. Many thousands more either quit voluntarily or for health reasons.

To counter this loss of sales, the cigarette industry spends many millions of dollars to promote cigarettes. Despite industry executives' claims to the contrary, the bulk of this advertising is directed at today's youth market, because most smokers start before they are 19-years-old.

Host Tony Schwartz, world famous media guru and passionate spokesman for the anti-smoking movement, examines individual cigarette advertisements and discusses the strategies used by the tobacco industry to make their commercials appealing to youth. Fascinating and thought-provoking, "Dirty Business" exposes the subtleties of cigarette advertising and drives home the message: If you smoke, stop. If you don't smoke, don't start. Contains much of the same footage used in #702658 If You Love Someone.

**Drinking and Smoking: No Body Needs Them**
**500821.MM** Multimedia
EJH 1982 MAGIC

Filmstrips, cassettes, teacher's guide. This program is a series of two animated filmstrips designed to make young people aware of the harmful consequences of smoking, and of drinking alcohol.

⊕ **Drug Danger Series**
EJ 1995 KINETIC
Closed Captioned

⊕ **Easy To Start, Hard To Stop**
**800167.VH** Video VHS
12 min EJ 1995 KINETIC
Closed Captioned

In this program, older youngsters discuss methods they have successfully used to counter peer pressure at parties and other social gatherings. It shows, in a clear step-by-step explanation, the evolution from occasional use to full-blown addiction, and warns that in some cases, an individual may become addicted immediately.

Contains 1 VHS tape, 1 guide, 1 evaluation question sheet.

⊕ **In The Body**
**800168.VH** Video VHS
12 min EJ 1995 KINETIC
Closed Captioned

This video focuses on the two most commonly used "gateway" drugs, marijuana and alcohol, as well as cigarettes, and discusses the effects each has on various organs of the body. In both live action and computer animation sequences, youngsters see the medical consequences of drug abuse. Students see the long-term effects of alcohol on the liver, stomach and brain, and how the three substances in cigarette smoke, nicotine, tar and carbon monoxide, endanger the lungs, heart, brain and cardiovascular system.

Contains 1 VHS tape, 1 guide, 1 evaluation question sheet.

⊕ **In The Brain**
**800169.VH** Video VHS
12 min EJ 1995 KINETIC
Closed Captioned

Educators, public health officials and substance abuse experts now know that drug education must begin in the elementary school to help combat the plague of drug abuse that has swept across our country. In clear, easy-to-understand terms, this video helps youngsters understand why drugs are so dangerous. The latest research has been incorporated into the program, including the various ways drugs block, slow down, speed up and change messages that flow to and from the brain.

Contains 1 VHS tape, 1 guide, 1 evaluation question sheet.

**Drug Dialogue**
**702556.VH** Video VHS
20 min AT 1990 CPG

Through compelling dramatizations, "Drug Dialogue" is a home video that suggests ways parents can talk to their kids before drugs become a problem. It also suggests what parents can do if kids have begun to experiment with drugs.

**Drug Prevention Series**
EJH 1988 NATAV
Closed Captioned

Innovative videos for school-age children, kindergarten through 12th grade, to help drug abuse prevention. The programs are entertaining in addition to highly informative about the dangers of drug use.

**Drug Avengers, The**
**704563.VH** Video VHS
73 min E 1988 NATAV
Closed Captioned

The year is 2050 and the planet Earth has a terrible drug problem. Earth's leaders organize a group of students to go back to the 20th century to teach children about the dangers of drug abuse.

Each episode has it own message. These shows urge caution about ingesting unfamiliar substances; encourage students to trust their instincts when they think something is wrong; show that drugs make things worse, not better; explain that offering or accepting an offer of drugs is not the right way to become someone's friend; and demonstrate that there are ways to refuse drugs without losing friends.

**Fast Forward Future**
**704564.VH** Video VHS
61 min J 1988 NATAV
When three elementary students enter a mysterious portal in the school library, they discover the Fast Forward Future machine and its unusual inhabitant, "Mentor", played by actor Richard Kiley.
The Fast Forward Future machine allows youngsters to peer into the future and see what will happen if they use drugs and what will happen if they remain drug free.
Maggie, a sixth grader, learns to perfect her refusal skills. Zack, a fifth grader, learns decision-making and how to deal with his parents' alcoholism. Fourth-grader, Casey, discovers how to find help for a brother who uses drugs. All three find the "Helpers File" of adults who can help.

**Hard Facts, Speak Up, Speak Out, Dare To Be Different**
**704565.VH** Video VHS
56 min H 1988 NATAV
Closed Captioned
"Hard Facts" - A program that dramatizes the devastating effects that alcohol, marijuana, cocaine, and crack have on a high school class during the four years leading to graduation.
"Speak Up" - Using the familiar scenario of a senior class trip, this program suggests techniques that students can use to resist peer pressure and say "no" to drug use.
"Dare To Be Different" - A friendship between two high school athletes in their senior year is used to illustrate the importance of goals and values in resisting pressures to use drugs.

**Straight Up**
**704566.VH** Video VHS
90 min E 1988 NATAV
Closed Captioned
This program is about a boy named Ben who faces peer pressure to use alcohol and drugs. During Ben's struggles to resist drugs, he meets Cosmo, played by Gossett. Cosmo takes Ben on a journey in the "fate" elevator to the "Dungeon of Ignorance", the "Land of Illusion", and "Drug City", where he meets the villainous characters "Booze", "Pot", "Cocaine", and "Heroin". Although Ben must travel through these mysterious lands alone, Cosmo supplies magic devices that give Ben knowledge, the ability to see through illusion, and self-esteem. Ben's journeys teach him valuable lessons about why drugs and alcohol are harmful, and show him how to resist pressures to use them.

**15 and Getting Straight**
**702951.VH** Video VHS
50 min JH 1990 INTERM
GUIDE AVAILABLE
A new member to a support group has difficulty getting used to the support that members are willing to offer. Substance abuse, addictions and relationships are discussed at length as each group member deals with his/her own problems.
Family group sessions and small group support help the group members to realize the source of the reasons for their substance uses.

**Hooked? Not Me!**
**702619.VH** Video VHS
33 min H 1990 SUN
GUIDE AVAILABLE
Dramatizes the stories of three substance-abusing teenagers to show students the stages through which a drug dependency develops. Cites as two symptoms of addiction a compulsion to use a substance and loss of control over use. Singles out the third - denying that you are hooked - as the main barrier to overcoming a drug or alcohol habit.

**Hooked On Tobacco**
**702518.VH** Video VHS
12 min H 1988 WHO
Current smokers in the high school grades and adult smokers might benefit from watching this videotape and learning more about their addiction. This World Health Organization production examines smoking as a drug addiction. It profiles Stephan, a man in his twenties who is addicted to tobacco. The videotape traces how tobacco addiction works and shows why it is so difficult to quit smoking. One potential difficulty with the tape is that it shows numerous attractive young people smoking. For this reason, it should be used only with caution among mixed (smoking and non-smoking) adolescents, who might be more influenced by the image of glamour than by the message that smoking is an addiction.

**I Quit! Tobacco and Teens**
**705300.VH** Video VHS
15 min JH 1997 OMEGA
Interviews reveal the motivations and successes of several teens who have quit tobacco. Triggers and reactions to continued tobacco use (habit, emotional dependence and addiction) are explored.

**If I'm Lyin', I'm Dying**
**703459.VH** Video VHS
17 min EJ 1990 MAGIC
This video is appropriate for grades five through seven. Eddie (played by a youth about 16) can't be seen by others in the film. He is an attitude, a smoking-is-cool attitude. Eddie hangs around the action as some children deal with a newcomer who smokes. Eddie is the apologist and rationalizer for smoking, trying to save face as the smoking youngster burns holes in people's sweaters, loses fitness at basketball, and finds himself bumming money for smokes (unsuccessfully). The video explores some of the myths around smoking, e.g., that is glamorous, and demonstrates some of the effects of smoking, including showing the young smoker eventually as an outsider.

### If You Love Someone Who Smokes, You Must Get This Tape

**702658.VH** Video VHS
60 min HUAT 1988 CANL

Tony Schwartz and Ken McFeeley were best friends. Schwartz created over twenty thousand radio and TV commercials. He advises presidents, governors and major corporations. He is a nationally recognized media guru.

McFeeley was a New York City cop and a folk hero. When he found out he had inoperable lung cancer, he and Schwartz declared war on cigarettes.

"If You Love Someone Who Smokes" is a unique program designed to evoke your inner motivation to stop smoking. The tape shows the work these men did to fight smoking. McFeeley is a smoker talking to other smokers - a man who is dying because he never found the will to quit. Schwartz is angry - a man who lost his closest friend to a habit that fuels one of North America's largest industries. Contains much of the same footage as #702770 Dirty Business.

### Just Beer

**702694.VH** Video VHS
17 min JH 1984 MAGIC

Drinking has become an alarming way of life for many teenagers. "Just Beer" speaks directly to teens, using a series of dramatized situations to illustrate the physiological reactions to beer and to dispel common myths about alcohol intake.

### Kids and Drugs: The Reasons Why

**702693.VH** Video VHS
15 min J 1983 MAGIC

One of every 7 children ages 10-12 has smoked cigarettes, tried marijuana or experimented with other drugs. This contemporary video encourages youngsters to make their own decisions, to say "No" to drugs and shows more positive routes to fun and social acceptance. Developed by the National Education Institute in cooperation with International Association of Chiefs of Police and National Council of Juvenile and Family Court Judges.

### Kids At Risk Series

EJ 1992 JOHNSON
GUIDE AVAILABLE

Without preaching or using scare tactics, "Kids at Risk" teaches kids how to say no to chemical use and why. It builds resilience in kids to withstand pressure from peers to use chemicals by teaching them how to handle their feelings in healthy ways, how to make healthy decisions, how to say no without alienating their friends, and how to take care of themselves when they are in unsafe situations.

#### Covering Up For Kevin

**704106.VH** Video VHS
18 min EJ 1992 JOHNSON
GUIDE AVAILABLE

The story of two middle school boys, Ramie and Mick, and their struggles with questions about alcohol or other drug use. Ramie spends weekends with this alcoholic father, whom he loves and admires, though he also fears his father's angry outbursts. Ramie hopes to escape from his anxiety by partying with older kids after school – and he pressures his friend Mick to join him.

Mick has problems of his own. He's worried about his older brother Kevin. Drinking has already gotten Kevin in trouble at the high school. Now Kevin is bringing home beer so he can relieve his morning hangovers. Motivated by loyalty and fear, Mick covers up for his brother, hoping to keep him from getting deeper into trouble.

#### Blaming Kitty

**704107.VH** Video VHS
19 min EJ 1992 JOHNSON
GUIDE AVAILABLE

"Blaming Kitty" tells the story of Stacey, a super-achieving "perfect" first child, her rebellious younger sister Kitty who is the "scapegoat" in the family, and their conflict over their father's drinking. It's also the story of how kids in a school support group learn that they are not to blame nor can they cure someone else's alcohol or other drug problem.

#### Attitude Adjustment For Ramie, An

**704108.VH** Video VHS
16 min EJ 1992 JOHNSON
GUIDE AVAILABLE

Ramie, a talented young artist, has agreed to help his friends with posters for an upcoming book fair. But after an upsetting weekend at home where a fight between his divorced parents changed all his plans, Ramie is in a bad mood. Angry and fearful, Ramie lashes out at his friend Stacey and resigns from the committee. Stacey is hurt and angry, and the other kids are confused. How will they set up their booth without the posters Ramie promised?

Through the help of a trusted, older peer, Ramie and his friends come to terms with their feelings by learning how to identify, accept, and share them with people they trust.

#### Double Blend

**704109.VH** Video VHS
15 min EJ 1992 JOHNSON
GUIDE AVAILABLE

Two friends are caught in separate dilemmas. Tanya's stepmother insists that she babysit for her brother and his wife, but every weekend they come home drunk and Tanya is scared to ride home with them.

Stacey's parents fight a lot over her father's drinking. When her father begins to act inappropriately towards her, Stacey finds herself in a double bind - between being a loving daughter and wanting to run away. When the situation at home escalates to more than she can handle, Stacey reaches out to Tanya, a peer helper, and a school counselor.

### Kids On Tobacco Road

**702517.VH** Video VHS
56 min JH 1990 RCC

Because of its documentary style and because it points out how easy cigarettes are for children to buy, this program is best used in the high school grades, or with adults, particularly with parents. "Kids On Tobacco Road" examines tobacco and its strong position in Canadian society. Children, teachers and anti-tobacco people, including the federal Minister of Health and Welfare, are all featured in this wide-ranging look at such diverse issues as sales to minors, legislative issues, smoking prevention programming and young peoples' feelings of helplessness before their parents' addiction. Numerous clips of young people can be used to stimulate discussion.

### Kidzone 2: Thanks But No Thanks

**704122.VH** Video VHS
20 min J 1991 THA
GUIDE AVAILABLE

Four varied episodes of "Kidzone" look at substance abuse prevention and ways of saying no. Will something you take, drink or smoke make you feel better, or is there another way to deal with problems?

### Kidzone 3: Thanks But No Thanks

**704250.VH** Video VHS
20 min J 1992 THA
GUIDE AVAILABLE

Peer pressure and substance abuse prevention are the main themes of these two episodes, which features "Kerrisdale V6M 1Z6", a soap opera take off on the popular 90210 TV series.

### Long Way Home (Fr. 711356)

**702554.VH** Video VHS
15 min HUA 1990 EX-AFF
RIGHTS

This video vividly exposes the perils of travelling to foreign countries and being arrested on drug trafficking charges. The video shows what may happen to unsuspecting travellers who have been deviously tricked into transporting drugs home in their luggage. Also explained are the limitations of the Canadian Embassy and the Consulate representing Canada.

### Mara's Breathing Story

**705209.VH** Video VHS
22 min EJH 1994 KINETIC

Mara's cool new friends share everything - rides, the latest gossip, and oh yes, they share cigarettes too. Smoking to them is a right, a badge of independence and a mark of sophistication. At home, with Mother and Grandmother, both heavy smokers, smoking is acceptable. Everything indicates that Mara is on her way to a lifelong addiction...until dramatic circumstances force her to re-evaluate her choice.

### No Accident

**701430.VH** Video VHS
12 min JHA 1986 NFB

On August 21, 1981, a man with no driver's license, no insurance, and drunk, drove off to buy cigarettes. On the way, he struck and killed 8-year-old Brian Robertson, playing near his home. His father has coped with his death by travelling from school to school and speaking to students on drinking and driving, contending it was not one man but a society which condones drinking and driving that killed his son. Part of the material for this video was taken from the "At the Wheel" series.

### Peer Pressure, Drugs and You

**702618.VH** Video VHS
30 min JH 1990 SUN
GUIDE AVAILABLE

Teaches teens effective assertiveness strategies for resisting peer pressure to use drugs. Using role-plays close to teen experience, makes students aware that pressure from others need not compromise their values, that they are entitled to do what's best for them.

### Say No To Smoking - Inside Info

**705299.VH** Video VHS
38 min E 1995 OMEGA

Aimed at persuading young students to reject smoking before they try it and are harmed by it. Shown in four segments: Tobacco & The Environ; Smoking & Health; Cigarette Advertising; Benefits of Not Smoking.

### Saying No To Drugs and Alcohol

**702695.VH** Video VHS
16 min EJ MAGIC

"Just Say No" has become an all too quick and easy solution for a difficult and complex issue. This program investigates this cliche and its implications. What does it really mean to "Say No" to drugs and alcohol? The peer pressure to try drugs and alcohol can be very difficult to deal with. The result: students often let other people choose for them. This program, told from a 10-13 year old's point of view, deals with the element of choice, and the consequences of those choices. Viewers will learn that saying no to drugs and alcohol means saying yes to themselves and their futures.

### Saying No To Smoking

**702856.VH** Video VHS
28 min EJ 1990 CANL
GUIDE AVAILABLE

Missy's best friend, Rhonda, has just taken up smoking and wants Missy to do the same. Should Missy stand her ground and risk losing her best friend? Children will learn how to say no successfully, especially to smoking.

### Smart Women Don't Smoke

**703820.VH** Video VHS
12 min JH 1989 WHO-MED

This video was produced for May 31, 1989 World No Tobacco Day. Women are interviewed about their reasons for beginning to smoke. Women's issues are the focus in discussion of advertisement and the glamorization of smoking in films. Commercials are shown from USA, France and Australia as well as a clip from an interview with Yul Brynner prior to his death from lung cancer. His daughter is also interviewed in this video.

**Smashed, Loaded, Blasted, Bombed: What You Should Know...**
**702686.VH** Video VHS
30 min JH 1989 MCI
GUIDE AVAILABLE
Sure to hold students' attention, this video combines interviews with teens and experts, vignettes and role modeling, to send a powerful anti-drinking message to your class. Teens tell why they drink as the video examines facts and myths about drinking and describes just how harmful the consequences can be. Students gain effective techniques on how to avoid alcohol, learn about the consequences of drinking and get practical advice on where to go for help.

**Smoke Free (3 Vignettes) (Fr. 711017)**
**701961.VH** Video VHS
5 min PE 1985 CCS RIGHTS
This lively program features the Smoke Free Health Team of puppets who sing and dance to explain the joys of a smoke free environment. Each vignette is approximately a minute in length. A production of the Canadian Cancer Society.

**Smoke Rings**
**702561.VH** Video VHS
22 min JH 1987 CCS RIGHTS
A young disc-jockey is required to develop some "promotional spots" to advertise National Non-Smoking Week. In preparation for the commercials he reflects on second hand smoke, smoking and pregnancy and cessation tips.
A person who gets a new job needs to reflect on the impact of smoke-free workplaces.

⊕ **Smokescreen**
**705860.VH** Video VHS
20 min JHA 1999 KINETIC
RIGHTS
Former Winston model Dave Goerlitz gives a "behind the scenes" look at cigarette advertising and addresses the harmful consequences of smoking. Entertaining and educational.

**Smoking Against Your Will**
**701104.VH** Video VHS
30 min A 1985 ACCESS RIGHTS
Breathing tobacco smoke involuntarily creates health risks for non-smokers of all ages, from irritations of the eyes and nasal passages to life-threatening respiratory ailments. This documentary is designed to increase awareness of the risks associated with exposure to "side-stream smoke" at home, in the workplace, and in such spaces as restaurants, stores, buses and airplanes.
"Smoking against Your Will" examines current medical research on the effect of the harmful ingredients absorbed into the bloodstream when side-stream smoke is inhaled. The program discusses the social issues involved - preferential hiring of non-smokers, the rights of both smokers and non-smokers, and the recognition of the need for clean indoor-air legislation.

**Smoking: Everything You & Your Family Need To Know**
**703461.VH** Video VHS
31 min JHA 1990
GUIDE AVAILABLE
Shows clips of old cigarette commercials. Clips of rationalizing smokers are interspersed with clips of Dr. Everett Koop, former Surgeon-General of the U.S. discussing many of the harmful effects of tobacco, including highly addictive properties of nicotines and the effects of smoking on fetuses, children and other non-smokers.

**Smoking: Medicine Demystified**
**704679.VH** Video VHS
13 min H 1994 MULTI
Today smoking is blamed for causing respiratory and heart disease, hypertension, cancer, etc. Non-smokers demand the right to breathe clean air. This program brings us up-to-date on the real effects of cigarettes on smokers and those who live with them.

**Smoking Stinks**
**705210.VH** Video VHS
8 min PE 1994 KINETIC
This animated video reinforces children's tobacco refusal skills and confronts media messages that glamorize smoking. Through music and song, lively characters encounter cigarettes and smoking, make decisions not to smoke, and help others decide to quit the habit. Designed for children in grades K-3, this program is an excellent tool for school and community tobacco prevention efforts.

**Sooper Puppy Drug Education/Sooper Puppy: Puff of Smoke**
**703788.VH** Video VHS
17 min P 1988 MAGIC
A story presented by puppet animals where Sooper Puppy mistakes smoke in his backyard for a forest fire. Actually he puts out a gopher who is smoking. The gopher entices Sooper Puppy to consider smoking but a wise grandpaw identifies all the health hazards and how friends show care about each other's health. An analogy is used to describe what an addiction is and Sooper Puppy ends up convincing the gopher of its value of being a non-smoker.

**Teens and Alcohol: Hidden Problem**
**702617.VH** Video VHS
35 min JH 1989 SUN
GUIDE AVAILABLE
What teens may not realize is that alcohol is a drug that can make them do things they would not do if they were sober. Using Jennifer's drinking party as a focal point, demonstrates how alcohol caused needless difficulties for three teenagers.

**Tobacco and You**
**703460.VH** Video VHS
20 min J 1990 SUN
GUIDE AVAILABLE
This video uses a TV talk-show format and interviews with young teenagers to examine the role of advertising and the social and health implications of tobacco use. Comes with teacher's guide.

⊕ **Tobacco Horror Picture Show**
**705848.VH** Video VHS
29 min J 1997 ITF
Combining humour with horror in a way that will be memorable for young people, this program "shows and tells" the reality, from hairy tongues to cancerous tumors. The absurdity of the tobacco habit is conveyed through the program's outrageous style, but sympathy for those addicted is also apparent.

⊕ **Truth About Alcohol, The**
**705711.VH** Video VHS
20 min EJ 1991 SUN
GUIDE AVAILABLE
Alerts students to the facts they need to know about alcohol. Encourages viewers to re-examine their thinking about alcohol, and helps them understand the problems caused by other people's alcohol abuse.

⊕ **Truth About Inhalants, The**
**705709.VH** Video VHS
17 min EJ 1992 SUN
GUIDE AVAILABLE
Interweaving real-life vignettes and graphics on inhalants' dangers with tips on their safe use, offers a powerful indictment of inhalant abuse.

⊕ **Truth About Marijuana, The**
**705710.VH** Video VHS
20 min EJ 1996 SUN
GUIDE AVAILABLE
Using the story of one young teen who smokes marijuana as a way to cope with family problems, program dramatizes how the choice to use drugs affects a young person's social and emotional life. Helps recognize other alternatives for solving problems, presents facts that can help them make the right choices.

**Understanding Alcohol Use and Abuse**
**702841.VH** Video VHS
12 min JH 1979 MAGIC
A blend of facts, humour and dramatic presentation showing why people drink and what happens when they do.

⊕ **Unfiltered Truth About Cigarettes, The**
**705698.VH** Video VHS
30 min JHA 1996 VEC
GUIDE AVAILABLE
From Consumer Reports and HBO–this entertaining program shows kids and parents: how tobacco companies target teens, how easily teens get hooked on tobacco, facts on health risks, and how teens feel when they realize they're addicted.

⊕ **When You Live In An Alcoholic Family**
**705712.VH** Video VHS
25 min JH 1991 MAGIC
GUIDE AVAILABLE
Helps students living in an alcoholic family understand that they are not the cause of their parent's drinking, nor can they control or cure it.

⊕ **Why I Won't Do Drugs**
**705713.VH** Video VHS
11 min E 1991 SUN
GUIDE AVAILABLE
Designed for earliest drug education, helps young viewers make the connection between understanding and respecting your body and how drug use can harm it. Presents a positive, no-use message in terms students can easily relate to.

**Your Choice...Our Chance Series**
EA 1991 AIT RIGHTS
Closed Captioned
Successful drug abuse prevention efforts need the combined support of individuals and groups who most directly effect a child's life. "Your Choice....Our Chance" is designed to bring together schools, families and communities in a working partnership.
"Your Choice" - are school based student programs which focus on the development of healthful behaviour and skills.
"Our Chance" - are community programs which illustrate successful strategies for bringing families and community groups together.

**Your Choice...Our Chance: Information Program**
**703026.VH** Video VHS
29 min EA 1991 AIT
RIGHTS
Closed Captioned

**Community Video A: Partners**
**702987.VH** Video VHS
29 min EA 1991 AIT
RIGHTS
Closed Captioned
Examines the processes by which a community can involve a broad cross section of people in prevention efforts. Illustrates Burlington's Partners project, an effort begun in 1986 to heighten awareness of chemical abuse in the community.

**Community Video B: Sunrise House**
**702988.VH** Video VHS
29 min EA 1991 AIT
RIGHTS
Closed Captioned
Addresses the question of how a community can respond to the needs of children and families facing drug and related crises.

**Community Video C: Parents and Schools**
**702989.VH** Video VHS
29 min EA 1991 AIT
RIGHTS
Closed Captioned
Demonstrates how the school system, police department, and community agencies of urban St. Louis implemented a number of innovative programs designed to build connections between families and schools.

**Your Choice...Our Chance: Student Programs 1 - 5**
**702991.VH** Video VHS
74 min EA 1991 AIT
RIGHTS
Closed Captioned
This videotape contains the first five student programs. Each program is fifteen minutes: 1. Penalty Kick (Risk Factors); 2. I Think, I Am (Self-Concept); 3. Fitting In (Stress); 4. The Big Break (Media); 5. Thanks, But No Thanks (Peer Pressure).

**Your Choice...Our Chance: Student Programs 6 - 10**
**702992.VH** Video VHS
74 min EA 1991 AIT
RIGHTS
Closed Captioned
This videotape contains the last five student programs. Each program is fifteen minutes: 6. Good Practice Today! (Refusal Skills); 7. Sister, Sister (Health-Enhancing Behaviour); 8. Decisions (Decision-making); 9. A Friend Indeed (Responsibility); 10. Like You, Dad (Wellness).

**Your Choice...Our Chance: I Need To Talk To You**
**702993.VH** Video VHS
29 min EA 1991 AIT
RIGHTS
Closed Captioned

**Your Choice...Our Chance: We Can't Do It Alone**
**702994.VH** Video VHS
29 min EA 1991 AIT
RIGHTS
Closed Captioned

## MEDICINE

**AIDS Education: Effective Teaching Methods**
**701678.VH** Video VHS
15 min T 1988 CLHIA RIGHTS
GUIDE AVAILABLE
This video is intended for teacher in-service. The video demonstrates a variety of teaching techniques which can be used in classrooms to create an atmosphere of trust and rapport. Members of the Trinity Dramatic Ensemble demonstrate the various techniques.

**AIDS: One Teenager's Story**
**705020.VH** Video VHS
32 min JH 1996 SUN
GUIDE AVAILABLE
When a blood test reveals that Tracy, a college-bound high school senior, is HIV-positive, she is stunned. Never a drug user, she has had sex only with her longtime boyfriend. Program details Tracy's struggle to come to terms with her condition and her future.

**Blood Borne Pathogens (Fr. 711723)**
**703912.VH** Video VHS
14 min HUA 1992 SAFETYC
GUIDE AVAILABLE
AIDS and Hepatitis B are two bloodborne diseases which are causing increasing concern in the workplace, but what is a bloodborne disease, how can it be passed from one person to another, and what can you do in your workplace to reduce your risk of exposure? And finally, what should you do if an incident occurs in which you may possibly be exposed to a bloodborne disease?

**Blue Revolution: Frontier of Biomedicine**
**702721.VH** Video VHS
27 min HUA 1990 FFHS
The investigation of simple creatures from the sea has led to new understanding of some of the same life processes in the most complex of living organisms, man. From studying the proteins related to Alzheimer's disease to extracting chemicals from marine organisms to use as pharmaceuticals, man has learned to use the sea as a great resource. Sharks are providing fertile clues to understanding the growth, or the inhibition of growth, in certain malignant tumors, while the coral reefs - the greatest battlefields of chemical warfare on Earth - are being explored for means to combat human diseases.

**China Moon: Search For Balance**
**704032.VH** Video VHS
55 min JHA 1989 OMEGA
Chinese healers seek to find balance between the body and the spirit via traditional Chinese methods. The quest for balance is also sought between Eastern and Western medicine. How do these opposites combine?

**Fetal Development: A Nine Month Journey**
**704806.VH** Video VHS
15 min H CANL
GUIDE AVAILABLE
Fibreoptic images from inside the womb blend with ultrasound images, schematic drawings, and animation to describe each stage of fetal development. For every mother and father to be.

**Head Lice To Dead Lice**
**705633.VH** Video VHS
15 min JHA 1997 JEFLYN
GUIDE AVAILABLE
Anyone can get head lice. In fact, these parasites infest over 10 million Americans a year. A new treatment program to address persistent head lice infestations.

⊕ **HIV & Teens: Remembering Krista Blake**
**705701.VH** Video VHS
15 min JHA 1996 MARLIN
A truly remarkable documentary about the short life of Krista Blake who chose to spend the last years of her life talking to teens about HIV and AIDS. Krista contracted the HIV virus when she was sixteen and this program follows Krista over a three year period as she frankly and honestly talks to teens about taking responsibility for their actions. "HIV & Teens: Remembering Krista Blake" is an emotional program that shows how painful the fight with AIDS is.

### Home Room Movie
**702616.VH** Video VHS
22 min EJ 1989 DOH

"Should we modify our lifestyles in order to prevent cancer?" is a class assignment given to a group of students to research. Their fear of cancer and reluctance to discuss it are replaced by an understanding of what cancer is and how risk of certain cancers can be reduced through healthy lifestyle choices. Their project evolves into a creative video complete with original music, humour and lots of action.

### Immune System - Friend and Foe, Lecture 1 & 2
**704915.VH** Video VHS
120 min H 1996
GUIDE AVAILABLE

Lecture 1: "How Immune Cells Create Trillions of Receptors From a Few Hundred Parts": White blood cells of the type called lymphocytes can recognize almost any foreign material that enters the body, including bacteria, viruses (such as HIV), and man-made chemicals that did not exist when the immune system was evolving. Lymphocytes are divided into two principal groups, termed B cells and T cells. Both can identify a wide array of intruders because each bears on its surface a unique receptor, one created by random combinations of relatively few components.

Lecture 2: "How The Immune System Detects Invaders": The immune system recognizes invaders in a complex way. The two lymphocyte groups use different strategies. B cells can attack the intruder directly, whereas T cells require assistance from B cells or other white blood cells that ingest and digest foreign invaders.

### Immune System - Friend and Foe, Lectures 3 & 4
**704916.VH** Video VHS
120 min H 1996
GUIDE AVAILABLE

Lecture 3 - "How The Host Avoids "Friendly Fire": Normally these trillions of lymphocytes do not attack their host. To prevent such attacks, lymphocytes bearing receptors that might react with host tissues are selectively destroyed during their development. Cells that escape this screen treat host molecules as invaders, causing serious autoimmune (self-destructive) diseases such as juvenile diabetes, rheumatoid arthritis, and lupus erythematosus.

Lecture 4 - "Stalking the Elusive Pathogen": Some organisms have evolved ways of evading or subverting the body's defenses: The malaria parasite changes it coat proteins to stay one step ahead of the host's immune cells; Herpes viruses become almost undetectable to lymphocytes; The AIDS virus destroys a subset of T cells that are essential for a successful immune response. Thus the immune system fights off many but not all infections. Learning more about how such pathogens work may lead to ways to thwart them.

### Kidney Foundation: Looking For Answers
**701476.VH** Video VHS
15 min J 1987 NBDE RIGHTS

Produced at the Izaac Walton Killam Hospital for Children in Halifax, N. S., this video explores current knowledge about kidney disease and treatment. It is recommended for Grades 7 - 9.

### Lasers
**701808.VH** Video VHS
22 min JHA 1986 NATGEOG

Once the stuff of science fiction, lasers are now essential tools in scientific research, medicine, industry, and communications. Explore these uses of lasers in a video that surveys this widely applied technology. Dramatic animation explains in simple terms what lasers are and how they function. Scientists and technicians discuss the development, significance, and many applications of laser light.

### Lets Talk About AIDS (Fr. 710888)
**701671.VH** Video VHS
25 min JH 1988 G-Q RIGHTS

A physician explains to teenagers about AIDS and answers their questions.

### Medical Technology
**702613.VH** Video VHS
25 min JHA 1986 NATGEOG

Witness some amazing advances in modern medical technology. Examine powerful imaging systems that look inside the body, computers that can design prosthetics and help paraplegics, and new noninvasive methods of surgery using lasers and other technologies.

### Thinking Positive
**704281.VH** Video VHS
24 min EJH 1993 NFB

"AIDS can't happen to us!" Rural and small-town teenagers often think of HIV/AIDS as a big-city disease. This documentary addresses their very real risk, as it takes a frank look at teen life in small communities in Newfoundland. Trudy, a young woman who is HIV positive, speaks openly to high school students about her experience. In turn, teenagers talk about their feelings, actions and values, and how small-town life-styles affect their sexual behaviour. A strong AIDS awareness message for all teenagers.

### What David Found Out
**702615.VH** Video VHS
15 min EJ 1989 CCS

When David learns his mom may have cancer, he sets out on his own mission to find out more about it. He discovers some good news that many cancers are curable and by making good lifestyle choices, some can be prevented. During his research, David learns some surprising facts about his own family and decides to confront them with the evidence he has gathered.

### Why We Need Doctors: No Measles, No Mumps For Me
**703377.VH** Video VHS
11 min P 1981 MAGIC

A boy loses his fear of doctors when he learns the importance of preventive medicine.

**Young Hearts: What You Must Know About Cholesterol**
**703194.VH** Video VHS
27 min JH 1989 SUN
GUIDE AVAILABLE
Young people find it difficult to believe that what they eat can harm them. Yet medical data indicate that a large percentage of children and adolescents are at risk for high cholesterol levels. With humor, imagination and flair, program presents a clear picture of what cholesterol is, how it is distributed in the body, and why a high level can lead to heart disease or strokes. Cites the importance of diet, exercise and stress management in keeping a total cholesterol rate low. Shows students that the positive lifestyle changes they make today will ensure them a healthier life tomorrow.

## MENTAL AND SOCIAL HEALTH

**C.A.R.E. Kit, The**
**500806.MM** Multimedia
T 1984 CARE
A professional educational kit that helps teachers in grades five to nine to teach children on the prevention of child sexual abuse. Kit contains the following: three puppets, one audio cassette, booklet–Trust Your Feelings, two pamphlets on sexual abuse, discussion and colored message cards.

**C.A.R.E. Training Kit**
**500807.MM** Multimedia
T 1983 CARE
An audio-visual/print package of two one-hour videos and a manual designed for professional school counselors and teachers to use for in-service training in their own school districts.

**Come In From The Storm Series**
EJ 1987 KINETIC
"Come In From The Storm" is a video series on child abuse. "China Doll" deals with emotional abuse; "The Diary" deals with physical abuse; and "The Necklace" deals with sexual abuse.

**China Doll**
**702118.VH** Video VHS
10 min J 1987 KINETIC
GUIDE AVAILABLE
Michele, age 7, is playing in her bedroom. Michele's mother (played by Holly Bailey of Reach Out and Can't You See Me) is working in the kitchen. The setting is normal, but the scene being played out is far from normal. Calling for Michele but getting no answer, Michele's mother storms out of the kitchen. About to burst into Michele's room, she stops suddenly, startled by what she hears. Curiously yet quietly, Michele's mother opens the door. What she sees will change her life.
"China Doll" is designed to help children begin to get in touch with their feelings by exploring emotions such as anger, fear, sadness, and happiness, and also help them understand the difference between feelings and actions. Part One is also excellent for parenting classes and in-service training for family service personnel.

**Diary**
**702117.VH** Video VHS
18 min E 1987 KINETIC
RIGHTS
GUIDE AVAILABLE
Brian, an 11-year-old boy, is a victim of emotional and physical child abuse. In the middle of the night he is visited by his future son (played by Emmanuel Lewis of Webster), who has travelled back in time. After a comedic introduction, the two settle down to a sobering conversation about Brian's feelings and options. His future son has a vested interest in Brian's success - Brian will grow up to be a child abuser. His son has come back in time to change the future.
"The Diary" is designed to help children begin to understand the meaning of "child abuse" and the different kinds of feelings that abused children experience, such as guilt, disloyalty, and fear. Part Two is a healthy exercise in understanding feelings, with particular emphasis on the difference between feelings for a person and feelings about what that person may or may not do.

**Necklace**
**702109.VH** Video VHS
18 min E 1987 KINETIC
RIGHTS
GUIDE AVAILABLE
Karen, an enthusiastic, well-adjusted 12-year-old girl (played by Tiffany Brissette of TV's Small Wonder), has a difficult problem. Her best friend Jessica has shared a terrible secret - her dad is sexually abusing her. Karen has great trust and confidence in her own dad (Gordon Jump of WKRP in Cincinnati) and seeks his advise. This wise father guides Karen to a better understanding of sexual abuse, and together they decide the best way for Karen to approach the problem.
"The Necklace" contrasts an ideal, healthy adult/child relationship with an appropriate relationship. Most children will focus on and relate to the positive relationship. From this safe perspective we can teach children about the awful realities of abuse, while at the same time reinforcing and preserving good adult/child relationships. On the other hand, abused children will focus on and relate to the negative relationship. Perhaps for the first time, the child can compare his or her abuse with reality and begin to understand and feel the need to get help.

**Coping With Depression**
**702676.VH** Video VHS
20 min JH 1987 MARLIN
As three teens cope with their depression, the narrator pinpoints ways communication and contact with the outside world work to heal emotional wounds. For each teen, growth through and beyond an emotional crisis teaches them that no matter how overwhelming emotions may seem, each of us has the power to make them change.

### David's Story: A Teen Suicide

**703726.VH** Video VHS
28 min JH 1991 SUN
GUIDE AVAILABLE

Each year, an estimated 500,000 teenagers try to take their own lives. Of the 5,000 who succeed, most give one or more warnings of their intention. Program presents an in-depth study of one teen's suicide to help students recognize the critical warning signals of suicidal behaviour.

### Frontline: Prisoners of Silence

**705619.VH** Video VHS
60 min HUA 1993 VEC
Closed Captioned

Frontline tells the story of facilitated communication (FC), a controversial, new technique which is profoundly altering the lives of people with autism and their families. Heralded by many as a breakthrough technique for communicating with nonverbal people with autism, it is being rejected by many scientists as simply not real.

### Humour Your Stress (Just For The Fun of It!)

**705297.VH** Video VHS
56 min HA 1996 KINETIC

Loretta LaRoche is ready to help viewers in their continuing quest to get a handle on their stress. Behind her irreverent, unconventional, wacky and just plain funny style, Loretta has successfully found a way to make cognitive therapy (rethinking the way you think) accessible, and in so doing, help viewers see "the folly of their ways" and put their lives back into perspective.

### I Can Make Good Choices

**705028.VH** Video VHS
17 min E 1995 SUN
GUIDE AVAILABLE

Learning to make their own choices can boost children's self-esteem, but like any other skill, making good decisions takes thought and practice. Program helps students learn to evaluate their options, predict outcomes, and accept the consequences of their choices.

### In The Mix: Depression - On The Edge

**705630.VH** Video VHS
30 min JH 1998 MIX

This special covers teen angst, from normal "blues," to clinical depression, to suicide and shows when, how, and where teens get help. "In The Mix" also visits Pierre, South Dakota, a small town with the highest per capita rate of teen suicide in the United States. Teen activists in Pierre have joined together to institute a program to help other teens deal with depression and prevent suicide in their community.

### Inside/Out Program

**800160.VH** Video VHS
23 min T 1993 MEDIA-O

This package, Inside/Out, was designed to help you teach your class about health and safety. The video and accompanying activities take a whole-person approach to well-being and suggest ways to explore, with your students, the internal and external factors that influence our health.

### It Shouldn't Hurt To Be A Kid

**702250.VH** Video VHS
57 min JHUA 1988 ITF

Examines the system of peer helping whereby teens are trained to recognize and respond to other teens in crisis, and then to get appropriate help. Teen helpers are regularly approached with problems ranging from "bad days" and broken friendships to drugs, alcohol, and suicidal depression. Based on the Natural Helpers program, developed in Seattle, this video focuses on the role of health educators as they work with the school to ensure that all teens are represented in the helpers group - from athletes and honour students to "punkers" and "preppies" - train the helpers during a weekend retreat and provide follow-up from them throughout the school year. The need for, and success of, a peer helper's approach is emphasized repeatedly through the comments of parents, administrators, school staff and the teens themselves.

### It's Okay To Say No

**705029.VH** Video VHS
14 min PE 1996 SUN

Helps the youngest students recognize that they have the right to stand up for themselves when others pressure them to do something they would prefer not to do or know is wrong.

### Joy of Stress (How To Prevent Hardening of The Attitude)

**705298.VH** Video VHS
56 min HA 1995 KINETIC

Discover how to make yourself crazed and humourless. Explore humourous options to reduce stressful situations. Reward yourself with giggles and belly laughs. Guaranteed to put you on a natural high.

### Just For Me Series

ET 1992 AIT RIGHTS
Closed Captioned

Prevention is the surest cure. "Just For Me" contains video programs are designed to help children in grades two through four develop the skills and understanding that will protect them against negative and unhealthy choices. The six student video programs feature lively, dramatic stories enacted by engaging target-age children to help young students grasp the importance of developing featured skills.

#### Student Program: Who Are You?

**704689.VH** Video VHS
16 min ET 1992 AIT
RIGHTS
Closed Captioned

Shows how thoughts, feelings, and successful experiences can affect a child's self-concept negatively or positively, and how self-concept, in turn, affects the decisions children make.

**Student Program: My Choice**
**704690,VH** Video VHS
15 min ET 1992 AIT
RIGHTS
Closed Captioned
Demonstrates that a decision-making process, well learned and wisely implemented, can be an important tool for resolving personal health issues.

**Student Program: The Real Me**
**704691,VH** Video VHS
16 min ET 1992 AIT
RIGHTS
Closed Captioned
Shows how family values and support combined with refusal skills can help children cope with negative peer pressure.

**Student Program: I Do Care**
**704692,VH** Video VHS
15 min ET 1992 AIT
RIGHTS
Closed Captioned
Dramatizes the importance of adhering to the rules; respecting the needs, feelings, ideas, and environment of others; and taking responsibility for behavior.

**Student Program: My Family, My Self**
**704693,VH** Video VHS
16 min ET 1992 AIT
RIGHTS
Closed Captioned
Presents dramatic evidence of the influence of family members on each other and strategies for strengthening family bonds.

**Student Program: I Don't Buy It**
**704694,VH** Video VHS
15 min ET 1992 AIT
RIGHTS
Closed Captioned
Humorously demonstrates the way commercials and ads can influence children's ideas, values, and behavior, and helps viewers "break through to the truth".

**Parent Program: Self-Concept**
**704695,VH** Video VHS
22 min ET 1992 AIT
RIGHTS
Closed Captioned
Shows how parents and others who care for children can help them develop strong and healthy self-concepts.

**Parent Program: Healthy Choices**
**704696,VH** Video VHS
22 min ET 1992 AIT
RIGHTS
Closed Captioned
Shows how parents and others who care for children can help them learn strategies and skills, such as decision-making, to protect themselves against the risk of drug use.

**Parent Program: Family Ties**
**704697,VH** Video VHS
22 min ET 1992 AIT
RIGHTS
Closed Captioned
Shows how activities that bring the family together can help children resist outside pressure to use drugs and find other, healthier things to do.

**Using Just For Me**
**704698,VH** Video VHS
27 min ET 1992 AIT
RIGHTS
Closed Captioned
Utilization program.

⊕ **Most Important Person: Feelings**
**705640,VH** Video VHS
12 min PE 1972 MARLIN
These lessons emphasize happiness, love and fear from the child's point of view. Titles include: Different Kinds of Love; Feeling Good, Feeling Happy; and I Used to be Afraid.

**Spooky Boo's and Room Noodles**
**701227,VH** Video VHS
7 min P 1986 VEC RIGHTS
Alone in their rooms at night, children's imaginations often run wild. This imaginative and clever video transforms a child's nighttime fear into feelings of security. Using colourful and humorous animation, this video shows students that there is nothing to fear in the dark.

**Suicide Prevention In Schools: Asking The Right Questions**
**703978,VH** Video VHS
28 min HT 1991 LIFE
Suicide is the third leading cause of death for youth. Assessing the potential for suicide can be difficult, awkward and intimidating.
This tape illustrates two assessment interviews between a school counsellor with youth who may be at risk for suicide. It is practical and powerful, and aids the viewer in knowing what to ask and how to ask it.
Suicidal youth typically leave a number of signs and symptoms associated with suicidal intent. This videotape will help the caretaker to know: the signs and symptoms associated with risk for suicide; how to talk with a youth about suicide, and how to get specific information that will help you assess risk; what to do if there is determined to be some suicidal risk; assessing suicide risk while maintaining proper boundaries and positive interaction; avoiding suicidal contagion.

**Thin Dreams**
**704046.VH** Video VHS
21 min JH 1982 NFB
Made for secondary-school students, "Thin Dreams" is a look at how young women in high school feel about their bodies, and how their self-images are affected by North American society's obsession with thinness. Whether fat, skinny or "just right" from others' perspectives, the majority of high school females worry about their weight, talk endlessly about it, and either diet or plan to diet. Most are convinced they are fat.
"Thin Dreams" is an excellent discussion starter on body images, societal values, and the power of the media and advertising. In mixed female/male classes, discussion can extend to how male students feel about their bodies, and the various factors that help to shape these self-images.

**When Children Grieve**
**701873.VH** Video VHS
20 min AT 1987 MCI
This powerful and very moving video explores the effects of the death of a parent on a child. Interviews with children both before and after their parent's death as well as children's group therapy sessions provide an understanding of the fears, anger, guilt and aloneness children feel at the death of their mother or father. Health professionals explain the importance of sharing with children the reality of a parent's health condition, and of preparing them, in some cases, for the inevitability of death. The video stresses the need to allow children to work through their grief, to allay any feelings of responsibility, and to assure them that all of their feelings are normal and necessary to the grieving process.

**Why We Need Each Other: Animals Picnic Day**
**703375.VH** Video VHS
10 min P 1973 MAGIC
A group of animals refuses to associate with others who look and sound different - until they are saved from a dangerous flood because of the very differences they had mocked.

**Why We Tell The Truth: No More Squareburgers In Straightalk**
**703376.VH** Video VHS
12 min P 1979 MAGIC
In the land of Straightalk everyone keeps their promises and tells the truth - until the Master of Lies appears and creates chaos. But Mizzy Mate saves the day by discrediting the evil visitor.

**Windows: Healing & Helping through Loss**
**703822.VH** Video VHS
69 min 1992 ACT.PAR
GUIDE AVAILABLE
Loss is a common occurrence in our lives. Friends move away, couples divorce, a loved one dies. Everyday brings a greater need for loss education. "Windows: Healing and Helping through Loss" is a video program developed specifically to meet that need.
The "Windows" All-Video Format contains a 69-minute video cassette which uses narration to self-direct the program. No leader is required. The video cassette is structured in to parts: Part I is designed to help those who have lost; Part II focuses on skills for helping others who are grieving.

**Women and Mental Health**
**703830.VH** Video VHS
40 min RIGHTS
Speaker: Janet Stoppard, Associate Professor of Psychology, University of New Brunswick.

## HOLIDAYS AND SEASONS

**Alien's First Christmas**
**703553.VH** Video VHS
23 min PE 1991 MCNABB
RIGHTS
In this continuation of "The Aliens Next Door", the adventure continues with the Peoples family celebrating their first Christmas on the Planet Zolonia.

**Bear's Christmas, The**
**700984.VH** Video VHS
8 min JA 1974 NFB
A Christmas story with a difference - an animated cartoon about a bear who thought it was all a sham but hung up his stocking just in case. The trouble with Christmas Bear believed, was that there were too many Santas. Alone, out of a job, he goes to drown his sorrows, but back in his lonely room, for all his doubts, the Christmas spirit still thrives.

**Bluetoes The Christmas Elf**
**703551.VH** Video VHS
24 min E 1990 MCNABB RIGHTS
Poor little Small One, the elf, tries to be helpful in Santa's workshop, but ends up making more work for everyone. A final misadventure lands him in a sack of toys on Santa's sleigh, where his warmheartedness averts a calamity with an ingenious idea that still brings joy to children at Christmas.

**Bravery In The Field**
**702116.VH** Video VHS
29 min JHA 1979 NFB
A World War II veteran is involved in a conflict with the present-day younger generation. This program becomes particularly interesting as it was filmed in Saint John, New Brunswick. It will also be valuable in illustrating some aspects of Remembrance Day holiday.

**Changing Forest: A First Film (2nd Ed.)**
**703799.VH** Video VHS
12 min EJ 1989 BFA
Forests cover a large part of our world. Some forests change with the seasons. In the fall, the green of the summer leaves is replaced by the bright colours of autumn. Winter winds drop the flaming autumn leaves which form a carpet on the ground below. Trees stand bare, and most of the forest life becomes dormant until it is revived again by the warm sun of spring insects, and other animals have ways of adjusting to the seasons.

⊕ **Changing Seasons**
**705672,VH** Video VHS
14 min PE 1981 MARLIN
GUIDE AVAILABLE
Outstanding nature photography stimulates young viewers into learning about the changing seasons and how they affect plants, animals and people around them. They will discover how seasons mean different things in different places and how the seasons affect or limit human activity. This fascinating presentation is sure to make students more aware of the seasonal changes in their own community.

**Christmas**
**705069,VH** Video VHS
25 min PE 1994 MAGIC
Closed Captioned
Many symbols and legends have become associated with the Christmas holiday, yet few know the meanings behind them. This video focuses on both the legendary and religious stories of Christmas to help children understand that there is more to the holiday than the department store Santa Claus. Christmas around the world is explored, with emphasis on similarities to American traditions, and the spirit of this holiday comes to life as members of the renowned Philadelphia Boys Choir sing carols. In a fun art and crafts segment children are shown how to create a Christmas countdown calendar.

**Christmas Carol, A (Alistair Sim)**
**702850,VH** Video VHS
86 min b&w JHU VEC
This is the definitive adaptation of Charles Dickens' classic Christmas story. Alastair Sim plays Scrooge, the man whose troubled past denies joy to himself and those around him and how his experiences one Christmas Eve awaken in him the meaning of Christmas and giving.

**Christmas Messenger, The**
**701410,VH** Video VHS
27 min PE 1975 ITF
The story of the Christmas Messenger is told by a boy who remembers one snowy Christmas Eve when a friendly stranger stopped briefly in the boy's country village and is captured by the singing of the carollers. The boy joins him and as they listen to the carols, we and the host slowly learn the stranger's true identity and come to understand what his message to the world is.

**Christmas of Old**
**703708,VH** Video VHS
18 min E 1990 AV.INT
The warmth of Canadian pioneer Christmas is captured forever in this heartwarming video cassette. Although designed for primary and junior grades, children of all ages will enjoy this program. Students view the Christmas Holiday traditions of the early 1800's in Canada. Everything from trimming the tree and yule logs to Christmas pudding and homemade presents are brought back to life through photographs, illustrations, and actual historic recreations depicting pioneer settings in live format.

⊕ **Christmas Snowflake**
**705831,VH** Video VHS
24 min E 1997 FILMW RIGHTS
Two Gingerbread children venture out of their village and experience the most magical Christmas of all. The unique Canadian computer animated story will delight children around the world.

**Close-Up Photography**
**702726,VH** Video VHS
14 min J 1983 MAGIC
"Close-Up Photography" reveals how seasonal changes affect the life cycles of small animals in this four-part series. This introduction to nature study is an entertaining means of increasing children's awareness of the process of nature. The four programs in the series are: Spring; Summer; Autumn; Winter.

**Four Seasons Series**
E 1983 NATGEOG
Filmed in Canada, this new series chronicles seasonal changes that take place throughout much of North America. Using a farm, pond and nearby forest as a setting, the beautiful images and clear explanations in these videos will help students understand the important natural cycle of the seasons.

**Spring**
**700651,VH** Video VHS
16 min E 1983 NATGEOG

**Summer**
**700652,VH** Video VHS
16 min E 1983 NATGEOG

**Autumn**
**700653,VH** Video VHS
15 min E 1983 NATGEOG
GUIDE AVAILABLE

**Winter**
**700654,VH** Video VHS
15 min E 1983 NATGEOG

**Good Tree, A**
**701051,VH** Video VHS
26 min JH 1985 MAGIC RIGHTS
Based on the short story "A Good Tree That Christmas" by David Walker. This is the kind of story that makes everyone feel good. With warmth and humour, it tells the story of three children who decide that the joy of Christmas should be shared.

**Halloween**
**703710,VH** Video VHS
8 min PE 1990 AV.INT
A Halloween treat, your class will enjoy every year. All the spookiness of the many legends, myths and tall tales associated with this special occasion are captured here. Included in the topics are witches, ghosts, pumpkins and druids. Children learn of the many superstitions which form the basis for our Halloween celebrations. Everything from pumpkins, brooms and masks, to how trick or treating developed into today's tradition of "shelling out".

**Halloween Is Grinch Night**
**704522.VH** Video VHS
23 min PEJ 1987 ITF
Storms at night are always scary but they're especially frightful when you live in Whoville! Everyone knows that when the wind starts howling the Grinch starts growling and it's safest to stay inside. All but young Eucariah, that is! He wanders off into the stormy night with a courage he has never known before and dares the Grinch to bring on his spooks. So begins Eucariah's journey through a creepy land of the Grinch's own creation. Only with Seussian logic can the town of Whoville be saved.

**Halloween Safety**
**701185.VH** Video VHS
16 min PE CORONET
GUIDE AVAILABLE
This video warns children of the special dangers of Halloween, and provides them with clear, complete, and persuasive instructions on how to avoid these hazards. Included are such safety tips as how make-up can be used instead of masks to avoid visual problems; wearing brightly-coloured costumes with reflective tape to make being seen at night easier, and eating dinner before going out to avoid sampling the treats until they can be examined at home.

**Hanukkah/Passover**
**705067.VH** Video VHS
30 min PE 1994 MAGIC
Closed Captioned
Two Jewish celebrations - Hanukkah, the Festival of Lights, and a holiday celebrating freedom and renewal - are presented to children through illustrated stories, puppets and songs. At a Hanukkah celebration, youngsters learn about the miracle of the Menorah as they light candles, play games and sing songs to commemorate the holiday. As part of an introduction to Passover and the traditional Seder meal, a group of children visit a matzo bakery where they mix, squish, roll and flatten dough to create their own matzo. An illustrated folk tale about the importance of family, performances by Jewish folk singers, and a dreidel-making activity all combine to capture the joyous nature of these holidays.

**How The Animals Discovered Christmas**
**701099.VH** Video VHS
13 min PEJHA 1983 CORONET
The forest animals discover an injured bluebird who can't fly south for the winter. They move him into Grumble the Bear's warm cave and contribute food for winter. But how to store the food? Velvet the Fawn remembers having watched humans in a nearby cabin decorate a Christmas tree! So, with the beaver's help, they fetch a tree and hang the food from its branches, discovering Christmas and the joy of giving!

**In Remembrance**
**500698.MM** Multimedia
E 1983 SUMMIT
Cassette and filmstrip. What the poppy symbolizes; why we commemorate the end of World War 1 - why Canadians fought in that and other wars, why new Canadians covet that freedom.

**Intergalactic Thanksgiving**
**700594.VH** Video VHS
25 min EJ 1979 MAGIC
A family of four space pioneers search for a place to farm. They find the planet of "Laffalot" where everything is a joke and the inhabitants do little about conservation. Together they learn that there is need for both a funny and serious side to life. Animated.

**Johann's Gift To Christmas**
**703549.VH** Video VHS
24 min EA 1991 MCNABB
RIGHTS
The adventures of Johann, a street-urchin mouse, and the elderly, jaded church mouse, Viktor, who teaches him how to play the organ and to pick out a song he composed - the melody of Silent Night. Who knows, perhaps this tale is how Franz Gruber really got his inspiration. Clay animation, with live action featuring Sara Polley as a poor child and the come-to-life church angel.

⊕ **Lawrence's Christmas**
**705830.VH** Video VHS
11 min PE 1992 FILMW RIGHTS
Lawrence, a 5-year-old Inuit boy, loves the trapline life in the Yukon but being out in the bush has its drawbacks at Christmas time: every night before he goes to sleep, Lawrence thinks "Everything will be perfect, if only we have Japanese oranges and granny here with us!"
This short film, gentle and disarming, provides all children with a glimpse of life in Canada's North, uncluttered with the commercialism that we have come to accept, especially at Christmas.

**Lessons From The Forest**
EJH 1994 NBDE RIGHTS
GUIDE AVAILABLE
"Lessons From The Forest" consists of videos and activity books (Grades 1 - 6 and Grades 7 - 12) dealing with the forest in four seasons. Ecology, biology, management, recreation and the economy are considered in each program.

**Summer and Autumn (Fr. 711808)**
**704292.VH** Video VHS
51 min EJH 1994 NBDE
RIGHTS
GUIDE AVAILABLE

**Winter and Spring (Fr. 711809)**
**704293.VH** Video VHS
37 min EJH 1994 NBDE
RIGHTS
GUIDE AVAILABLE

**Lest We Forget**
**703713.VH** Video VHS
11 min E 1990 AV.INT
This excellent video will form a major part of your Remembrance Day ceremonies. Designed for grades 1 through 6, many other grade levels will also find this video cassette of great value. The program includes thought-provoking material and live action film. For many students Remembrance Day holds minimal meaning. This video brings home to students the value of this important day. Through personal association, students learn how Remembrance Day does relate to them in their day-to-day activities, personal lives and friendships. This program is of particular value when taking into account the larger topics of war and peace and what they mean to students of all ages.

**Little Crooked Christmas Tree, The**
**703550.VH** Video VHS
24 min E 1990 MCNABB RIGHTS
A little spruce tree, through his friendship with a white dove, learns the meaning of love, sacrifice and Christmas. Christopher Plummer narrates this three-dimensional paper sculpture animated special.

**Lucianno Pavarotti**
**703315.VH** Video VHS
52 min 1991 MULTI
Lucianno Pavarotti presents a glorious Christmas concert. A superb selection of classical favourites for the holiday season: Panis Angelicus, Silent Night, Ave Maria, O Holy Night, and others. Singing in French.

**Martin Luther King Day**
**705019.VH** Video VHS
10 min PE 1992 KINETIC
GUIDE AVAILABLE
Specially designed for primary-aged children, this video highlights the career of America's foremost civil rights leader. The program explains Dr. King's contributions to the people of the United States and elsewhere throughout the world. Martin Luther King, Jr.'s first experience with prejudice is discussed, as are his early years in school. He is shown as a youngster with a quick mind, a thirst for knowledge, and a special ability to speak in front of others. His unwavering belief in nonviolence as the best way to solve human problems is also given special attention. Viewers see congressional passage of Dr. King's birthday as a national holiday, and are taken to joyous celebrations that commemorate one of the most important men in United States history.

⊕ **Monster's Christmas**
**705832.VH** Video VHS
49 min E 1981 FILMW RIGHTS
A young girl is peacefully reading a Christmas story book on Christmas Eve. One of the friendly monsters from the book enters her livingroom and asks for help. She joins the adventure - a quest which involves danger, disguise and confrontation with the wicked witch in her cave. Our heroine prevails and is able to bring the adventure to a true fairy tale ending - Christmas carols and all.

⊕ **Nearly No Christmas**
**705833.VH** Video VHS
52 min E 1982 FILMW RIGHTS
This timeless Christmas film, set in the New Zealand Alps, involves young viewers from beginning to end. Santa must look for a job to raise money to repair the "toy machine" in time for Christmas. The bad "king of the penguins" is no match for Santa's wife and the elves while Santa is away. Santa parachutes back just in time to make the toys and save Christmas.

**Never Again Series**
EJH 1991 WARAMPS RIGHTS
The War Amps believes it has a responsibility to warn younger generations about the true horrors of war. Who better to recount the battles as they really happened than veterans who experienced war firsthand? The "Never Again" videos provide historical accounts of Canada's participation in the First and Second World Wars and Korea. All share a common theme, "Never Again", meaning no more war among nations. Archival war footage is used extensively to convey the suffering and death caused by global conflict.

**Never Again Music Video (Fr. 711524)**
**703383.VH** Video VHS
4 min EJH 1991 WARAMPS
RIGHTS
GUIDE AVAILABLE
Archival footage highlights this music style video on the subject of Remembrance Day. A good focus for follow-up discussion or as an addition to your Remembrance Day activities.

**Never Again, Part 1: If Ye Break Faith**
**703386.VH** Video VHS
29 min HUA 1991 WARAMPS
RIGHTS
Features authentic film footage from the devastating battles of Ypres, the Somme, Vimy, and Passchendaele. War Amps members who survived the First World War talk about their experiences in a war that cost the lives of more than 10 million servicemen, including 70,000 Canadians.

**Never Again, Part 2: Eastern Front**
**703387.VH** Video VHS
29 min HUA 1991 WARAMPS
RIGHTS
Focuses on the suffering and hardship experienced by the people of Russia and Yugoslavia during the Second World War. Through the use of exclusive film footage taken during the battles of Leningrad, Moscow, Stalingrad and Kursk, this film reveals a view of the war that is unfamiliar to many Canadians.

**Never Again, Part 3: Western Front**
**703388.VH** Video VHS
29 min HU 1991 WARAMPS
RIGHTS

The setting is an old movie theatre where, during the early 1940s, Canadians watched glorified news accounts from the Front. War Amps Chief Executive Officer Cliff Chadderton invites a young member of the Association's Child Amputee (CHAMP) Program to the movie-house to learn about a war in which one million Canadians participated and 45,000 never came home.

**Never Again, Part 4: It's Their Future**
**703389.VH** Video VHS
29 min JHU 1991 WARAMPS
RIGHTS

"It's Their Future" looks at war from the younger generation's perspective. Members of the War Amps Child Amputee (CHAMP) Program discuss what the NEVER AGAIN! message means to them. By singing the NEVER AGAIN! theme song, they take up the cry of the veterans for an end to global conflict.

**Old Home Week**
**701436.VH** Video VHS
29 min H 1983 CBC RIGHTS

The Old Home Week Festival takes place in Charlottetown each August. The productions concentrate on the events leading up to the Gold Cup and Saucer Race, a main part of the Festival.

**Olden Days Coat, The**
**701043.VH** Video VHS
26 min JH 1985 MAGIC RIGHTS

Adapted from the popular book by Margaret Laurence, the video tells the story of Sal and her reluctant visit to her grandmother's farm for Christmas. Bored with her surroundings she rummages through the attic in the old farm home and meets her grandmother as a young girl.

**Remembrance**
**703384.VH** Video VHS
7 min EJH 1991 WARAMPS
RIGHTS

The music of Bryan Adams and archive footage highlight this "music video" montage on the theme of Remembrance Day.

**Sacrifice**
**702837.VH** Video VHS
38 min JH 1985 SCHOOLS
GUIDE AVAILABLE

Few Canadian students have had any direct experience with war. Nor have they experienced the impact of war on the soldiers who fight, the families who wait, or the communities that suffer. It is, therefore, difficult to convey the emotions brought by the end of a war and hard to impart, from one generation to another, the feelings surrounding November 11 - Remembrance Day.

This two-part program provides students with a "personal" view of war. The skillful blending of photographs and paintings shows individuals caught up in the maelstrom of war. Through recordings based upon the diaries and letters written by those who were affected by war, students will develop a new awareness of war and its effects and thus a new appreciation of November 11.

**Seasons**
**480020.CR** CD-ROM
PE 1994 NATGEOG

Experience the beauty, wonder, and majesty of the four seasons. Feel the energy of spring, and watch as the animals end their winter sleep, bees begin to buzz, and birds fill the air with their sounds. Cheer the coming of summer as the days grow longer, the sun becomes brighter, and fruits and vegetables begin to ripen. Witness the autumn change of colors as trees drop their leaves and animals store food for winter. Also enjoy both harvest and Thanksgiving celebrations. Winter completes the cycle as animals hibernate and kids romp in the snow.

**Seasons In The Woodlands**
**703864.VH** Video VHS
20 min EJ 1993 BERLET RIGHTS

Woodlands may be of coniferous tree species (pines, firs, hemlocks, spruce and others) or deciduous types (maples, oaks, cherries, hickories and others) that lose their leaves each year. This video explores the deciduous woodlands. Share the spirit of spring as the first wildflowers like skunk cabbage, jack-in-the pulpit, marsh marigolds, trillium, violets, hepatica and others poke their colorful blossoms above the ground, then the excitement of the owls, deer, turkey, squirrels, nuthatches and other animals that live in the woodland habitat.

**Special Occasions and Events**

**Thanksgiving**
**500681.MM** Multimedia
12 min PE 1981 ETHOS

Explores the holiday of Thanksgiving as well as the time of the year - autumn.

**Remembrance Day**
**500682.MM** Multimedia
9 min PE 1981 RBM

Why do we have Remembrance Day and what is the meaning of the Poppy.

**Sweetest Spring: A Journey of Remembrance**
**703385.VH** Video VHS
46 min JHUA 1992 RIGHTS
GUIDE AVAILABLE

World famous Canadian painter Alex Colville, relates his experience as a war artist during the Canadian liberation of Holland.

The present-day footage of joyful and still appreciative Holland merges with archival footage; interviews with our returning veterans as heroes and Dutch citizens who were liberated; war art, and original music. The video is accompanied by a teacher guide with suggested activities as well as five student study kits.

**Tale of St. Patrick, A**
**703709.VH** Video VHS
7 min PE 1992 AV.INT

Every March Irish citizens and descendants everywhere celebrate St. Patrick's Day. This video looks at the legend of St. Patrick and the story of the shamrock.

**Teddy Bear's Christmas**
**703552,VH** Video VHS
24 min E 1992 MCNABB RIGHTS
Just before Christmas, Sally writes to Santa, asking him for her very own teddy bear. However, before it can be mailed, the family puppy Slurp eats it! Sally has confided her wish to Ben, her brother's teddy bear. He sees Slurp eat the letter, and realizing Santa won't know what Sally wants, he decides to go to the toy department of a downtown store to tell Santa himself. He finds another bear and convinces his new friend to go home with him. The adventure begins.....Animated.

**They Went To Fight For Freedom (Fr. 710335)**
**700669,VH** Video VHS
50 min HA 1984 CARPRO
RIGHTS
Lorne Green narrates this video which chronicles the development and movement of the Canadian Army during the Second World War. At the end, he reminds us of the high price the young men paid for our freedom.

**Trolls and The Christmas Express**
**701103,VH** Video VHS
25 min PEJHA 1981 CORONET
Meet five troublesome trolls - Troglo, Glump, Klud, Gnash and Orn - they're out to spoil Christmas for all the little girls and boys! Disguised as elves, they use their mischievous magic to sabotage Santa's toy production; but the good magic of the elves overturns all their rascally deeds. The night before Christmas Eve is the trolls' last chance; gathering in Santa's barn, they keep the reindeer awake all night long with terrible troll music. In the morning, the heavy-eyed reindeer are too sleepy to pull Santa's sleigh! But the Christmas Express comes to the rescue, and Santa is able to make his deliveries in time for Christmas Day. As for those six rascally, roguish trolls - with a little love and Christmas cheer, they help the elves put Christmas back on the right track. A fully animated original musical story.

**Tukiki and His Search For A Merry Christmas (Fr. 710085)**
**701181,VH** Video VHS
25 min PE 1979 CORONET
What is the meaning of Christmas? When Tukiki, an Eskimo boy, can't find the answer from his Arctic animal friends, he turns to the North Wind who carries him on a magical journey. As Tukiki sees Christmas celebrated all over the world, he learns about apple flappen, Black Peter and St. Nicholas, Tomtar and Christmas trees, pinatas and posadas, and Gifts of Love. Underlying the different cultures and traditions is the same warm feeling that helps Tukiki learn that Christmas is a time of love. Fully animated with Sterling Holloway as the voice of the North Wind.

**Valentine's Day**
**705068,VH** Video VHS
25 min PE 1994 MAGIC
Closed Captioned
From cupid to heart-shaped candy and cards, Valentine's Day is the day for sharing tokens of caring and affection. This video explores the history behind Valentine's Day and explains why certain traditions are associated with love and the rebirth of spring. Modern ballet dancers show how their art is used to portray different emotions, and children learn how to make a floral heart centerpiece to give to someone special.

## HOME ECONOMICS

*See also:*
RESOURCES FOR GUIDANCE

### CHILD CARE

#### Preparation

**Sand/Water/Blocks/Dolls**
**700501,VH** Video VHS
49 min PET 1972 CANL
This series of four programs effectively illustrate how meaningful children's play can be, and how important the participation of the parent or teacher is in the learning process. Each program is ten minutes.

#### In the Laboratory

**Alphabet**
**700502,VH** Video VHS
7 min b&w E 1966 NFB
An amusing and energetic romp through the letters of the alphabet, each letter with its own objects, animals or actions to suggest words it begins - A for Apple, Z for Zebra. None however, retains the expected form for long, fading, changing, at the artist's whimsy. For anyone at the reading-readiness stage, young or old, this is a language video to sharpen words and humor. (Awards: Annecy, Bilbao, La Plata.)

**Early Childhood Curriculum Series 1**
**500769,MM** Multimedia
PT 1976 CAMPUS
Filmstrips, cassettes, guide. The series of programs is intended to serve as a basis for curriculum planning for young children. They focus upon the materials used. While curriculum for young children varies, there are some materials which are used in most early childhood centers. Many of these materials have an open-ended quality which permits children to use them in many ways. Programs include: Blockbuilding; Woodworking; Food; Brush Painting; Paste and Collage; Puzzles; Manipulative Materials; and Sand.

**Early Childhood Curriculum Series 2**
**500770,MM** Multimedia
PT 1976 CAMPUS
Filmstrips, cassettes, guide. The series of programs is intended to serve as a basis for curriculum planning for young children. They focus upon the materials used. While curriculum for young children varies, there are some materials which are used in most early childhood centers. Many of these materials have an open-ended quality which permits children to use them in many ways. The programs include: Books and Stories; Dough; Finger Painting; Clay; Drawing; Water; Houseplay and Outdoor Play.

**Infection Control In Child Care Settings**
**702061.VH** Video VHS
27 min A 1989 OMEGA
Introduces principles helpful in preventing the spread of infectious diseases in child care settings. Explains how illnesses are spread, policies that can protect and suggests procedures to help prevent diseases spreading.

**Wind**
**700503.VH** Video VHS
10 min PE 1972 NFB
A child's first discovery of wind - the silent, invisible something that tickles his fancy, ruffles his hair, ripples the grass around him - is portrayed here in winsome animated drawings. But the artist also shows the elemental force that carries all before it. Without words but with sound effects, this is a video of universal appeal. (Five awards, including Toronto; Oberhausen).

## CLOTHING AND TEXTILES

**Clothing**
**703537.VH** Video VHS
11 min PE 1980 MARLIN
A fast-paced combination of humorous animation and live-action photography provides a history of clothing materials, styles, production, and function. A unique "from pattern to store shelf" mass production sequence of Levi's blue jeans lends special appeal for young students.

**Look Series, The**
H 1992 ITF
The fashion business - from top to tail.
Everyone loves to dress up, or dress down. It's part of our everyday lives. Around the world, fashion is big business and big money.
"The Look" strips away the glitz and glamour of internal fashion to look at the complex fabric of interests that lines every garment.
With unprecedented access to the most influential names in fashion, the series takes the fashion world apart at the seams. Weaving through labyrinthine licensing deals, it unstitches the mystique of the designer label, cuts a swathe through the meaning of style, unravels the mysteries of material and unveils the interdependent relationship between the fashion industry, the media, the fanaciers and the consumer. It is also a visual treat, following the glittering fashion circus from Milan to Paris, and London to New York.

**Power of Press, The**
**704232.VH** Video VHS
50 min H 1992 ITF

**Runaway**
**704233.VH** Video VHS
50 min H 1992 ITF

**Scenting Money**
**704234.VH** Video VHS
50 min H 1992 ITF

**Uniform and Functions**
**704287.VH** Video VHS
50 min H 1992 ITF

**Yves St. Laurent**
**704288.VH** Video VHS
50 min H 1992 ITF

**Story of Fashion Series, The**
H 1988 VEC
A series of three one-hour videos by Eila Hershon and Roberto Guerra. Contemporary designer Karl Lagerfeld said: "You cannot define fashion. As soon as you do it changes and you are out of fashion." The fundamental nature of fashion has always been change, but it has never changed so rapidly or more profoundly than in the 20th century. "The Story of Fashion" traces the history of fashion in this century in three one-hour programs. It demonstrates that fashion, as well as being influenced by socio-cultural developments, has itself developed and defined social tastes.

**Remembrance of Things Past**
**704181.VH** Video VHS
60 min H 1988 VEC
The fashion of the early 20th century had its roots in the 19th, influenced particularly by the work of Charles Worth. This program traces the fashion of haute couture, from Worth through Coco Chanel, as revealed in the rise and fall of the corset and reflected in the wardrobes of the era's most famous women.

**Art and Sport of Fashion, The**
**704182.VH** Video VHS
60 min H 1988 VEC
Innovations in art, such as cubism and surrealism, greatly influenced the fashions of the '20s, '30s, and '40s, as did the glamorous stars and creative costume designers of Hollywood. "The Art and Sport of Fashion" explores fashion's evolution from Coco Chanel to Christian Dior, including a short, lively history of the sweater.

**Age of Dissent, The**
**704183.VH** Video VHS
60 min H 1988 VEC
From the '50s to today, from Dior to Dynasty, fashion has evolved into a huge international business with a new breed of superstar designers. "The Age of Dissent" follows the growth of fashion as not just a business, but as show business - with theatrical fashion shows; extravagant product launches; and lavish, on-location photographic sessions that rival the feature film industry in opulence and cost.

## FAMILY LIVING

***See also:***
FAMILY LIFE AND SEX EDUCATION

### Family Health

**AIDS Education: Effective Teaching Methods**
**701678.VH** Video VHS
15 min T 1988 CLHIA RIGHTS
GUIDE AVAILABLE
This video is intended for teacher in-service. The video demonstrates a variety of teaching techniques which can be used in classrooms to create an atmosphere of trust and rapport. Members of the

Trinity Dramatic Ensemble demonstrate the various techniques.

**Feminine Mistake**
**702060,VH** Video VHS
24 min JHA 1977 OMEGA
A realistic look at what happens to women who smoke and several compelling reasons to stop smoking. How cigarettes harm a pregnant smoker's unborn child; how smoking-induced illness can result in death.

**Finding Our Way, Volume 1**
**702870,VH** Video VHS
41 min ET 1987 NFB
GUIDE AVAILABLE
"The Umpire" - Told from the point of view of a nine-year-old boy, the video shows him dealing with the pain of parental separation in a resourceful and constructive way.
"Hayley's Home Video" - When her separated parents develop new relationships, Hayley must deal with the finality of divorce, and the new people in her life.

**Finding Our Way, Volume 2**
**702871,VH** Video VHS
44 min ET 1986 NFB
GUIDE AVAILABLE
"The Hospital" - Visiting his mother in the hospital is stressful for 8-year-old Leo because no one will tell him what ails her; they think he is too young to understand.
"Where's Pete" - Seven-year-old Chad must come to terms with the accidental death of the older brother whom he adored.

**Finding Our Way, Volume 3**
**702872,VH** Video VHS
42 min ET 1986 NFB
GUIDE AVAILABLE
"Differences" - Chris, a young boy, on the verge of adolescence resents the presence of Emma, a native girl who is visiting his home. Pressured by his parents to welcome her, by his friends to reject her, and by his own awareness of Emma's loneliness. Chris must decide where his loyalties lie.
"Left Out" - When Amy's unemployed parents cannot afford to send her on a school trip, Amy must overcome her anger and resentment to realize that a lack of money does not necessarily mean a lack of love.

**Head Lice To Dead Lice**
**705633,VH** Video VHS
15 min JHA 1997 JEFLYN
GUIDE AVAILABLE
Anyone can get head lice. In fact, these parasites infest over 10 million Americans a year. A new treatment program to address persistent head lice infestations.

**I Live In An Alcoholic Family**
**702621,VH** Video VHS
36 min H 1988 SUN
GUIDE AVAILABLE
About 6.5 million school children go home every night to the chaos of a family life disrupted by a parent's alcoholism. Using true-to-life stories, the program explores how three such teenagers are helped to come to grips with the reality of having an alcoholic parent. Helps students in similar situations understand not only their own complex emotions but also the nature of addiction. Shows them that as they learn to accept their parents' alcoholism as a disease that they didn't cause and can't control or cure, they will be better able to develop the inner strengths that enable them to get on with their own lives.

**Lets Talk About AIDS (Fr. 710888)**
**701671,VH** Video VHS
25 min JH 1988 G-Q RIGHTS
A physician explains to teenagers about AIDS and answers their questions.

**Living With Trouble: Crisis In The Family**
**702622,VH** Video VHS
38 min H 1984 SUN
GUIDE AVAILABLE
This program tells the stories of three young people who demonstrate various facts of the process as they acknowledge and deal with the crises they face at home - alcoholism, divorce and child abuse. The program also helps students understand family dynamics, and the importance of family roles.

**Most Important Person: Body Movements**
**702828,VH** Video VHS
30 min PE 1972 BL
GUIDE AVAILABLE
Here the concern is with the young child's motor development.

**Most Important Person: Getting Along With Others**
**702827,VH** Video VHS
28 min PE 1972 MARLIN RIGHTS
GUIDE AVAILABLE
Cooperation, understanding and thoughtfulness are qualities included in this study of interpersonal relationships.

**Most Important Person: Health and Your Body**
**702826,VH** Video VHS
24 min PE 1972 MARLIN RIGHTS
GUIDE AVAILABLE
This program encourages children to be more aware of body functions and to maintain good health.

⊕ **My Body, My Buddy Series**
PE 1995 KINETIC

⊕ **My Body, My Buddy: Healthy Habits**
**800170,VH** Video VHS
15 min PE 1995 KINETIC
A habit is something you engage in without even thinking about it. In this program, Talia and Evan discover the importance of developing good, healthy habits like keeping yourself clean, eating a balanced diet, brushing your teeth, getting regular check-ups by a doctor and dentist, playing safely and getting plenty of rest and exercise. Habits are difficult to break, for a healthy body, it's best to develop health habits only.
Contains 1 VHS tape, 1 guide, 1 evaluation question sheet.

⊕ **My Body, My Buddy: Healthy Fun**
**800171.VH** Video VHS
15 min PE 1995 KINETIC
Everybody needs exercise to stay healthy. It can be in the form of sit-ups, stretches and bends, or it can be by playing stickball, baseball, basketball or soccer. In an informative and entertaining vignette, Buddy shows Talia and Evan the importance of exercise and the importance of safety in exercise, like using a helmet when bike riding, wearing proper clothes, and not horsing around. Healthy fun also includes extra rest after a lot of exertion. Exercise and rest help make strong, healthy bodies.
Contains 1 VHS tape, 1 guide, 1 evaluation question sheet.

⊕ **My Body, My Buddy: Healthy Food**
**800172.VH** Video VHS
15 min PE 1995 KINETIC
It is necessary to understand, at an early age, the value of eating healthful foods. An entertaining and informative vignette shows how a person's body is his or her best buddy. This program explains that our bodies need healthful food, to grow properly. Children will relate to Talia's and Evan's adventures as they discover foods necessary for a balanced diet.
Contains 1 VHS tape, 1 guide, 1 evaluation question sheet.

**Vitamin Basics**
**705375.VH** Video VHS
22 min JHA 1994 MCI
GUIDE AVAILABLE
Vitamins are hot! From talk shows to TV news to magazine articles and headlines in the daily paper, vitamania reigns. Can vitamins stop cancer, slow aging, make your skin look younger, or turn a frog into a prince? Here's a brand new video that gives the basics without hype or bias: What are vitamins and how do they work to keep us healthy?; What's the best way to be sure you have all the vitamins you need?; Can extra vitamins help you feel better, live longer, or counter the effects of aging?; Can antioxidant supplements help prevent cancer?

**When Children Grieve**
**701873.VH** Video VHS
20 min AT 1987 MCI
This powerful and very moving video explores the effects of the death of a parent on a child. Interviews with children both before and after their parent's death as well as children's group therapy sessions provide an understanding of the fears, anger, guilt and aloneness children feel at the death of their mother or father. Health professionals explain the importance of sharing with children the reality of a parent's health condition, and of preparing them, in some cases, for the inevitability of death. The video stresses the need to allow children to work through their grief, to allay any feelings of responsibility, and to assure them that all of their feelings are normal and necessary to the grieving process.

## Family Safety

**Hot Stuff**
**701431.VH** Video VHS
9 min EJHUA 1971 NFB
An entertaining cartoon film on fire safety.

**Play Safe**
**701471.VH** Video VHS
27 min PE 1979 WARAMPS
RIGHTS
Conversations with children who have lost limbs alert others to the consequences of playing in dangerous places.

**Primary Safety: School and The Playground**
**701163.VH** Video VHS
10 min P 1980 CORONET
RIGHTS
Youngsters demonstrate safety practices on the way to the school and on the playground.

**Too Smart For Strangers**
**703418.VH** Video VHS
40 min PE 1985 MAGIC
Winnie the Pooh and Tiger, along with Tyne Daly and Gavin MacLeod present tips on how children can defend themselves against strangers.

## Pre-Marriage

**It Must Be Love 'Cause I Feel So Dumb**
**700518.VH** Video VHS
29 min JHA 1977 MAGIC RIGHTS
A humourous and touching story capturing the awkwardness of adolescent first love.

**Teen Mother**
**700506.VH** Video VHS
24 min HUA 1981 MOBIUS
The coping problems of the teenage mother. An interview with a real teen mother illustrates many of the problems.

**Teenage Father**
**700507.VH** Video VHS
30 min HUA 1979 MOBIUS
A drama-documentary. The problems of the teenage father from the father's point of view as well as the parents.

## Marriage and Family Forms

**Anything Can Happen (Fr. 711371)**
**702948.VH** Video VHS
29 min JHU 1991 PLEISNB
RIGHTS
GUIDE AVAILABLE
This video deals with the final months of a marriage breakdown and the ensuing child custody situation. It is intended to increase awareness of some of the legal and personal issues which can arise when divorcing parents cannot agree on who the children should live with. Information is presented largely through the eyes of a fourteen-year-old daughter. Many legal concepts relating to divorce, custody and access are explained and the roles played by lawyers, social workers and the court are discussed. The video comes with a user's guide to help teachers introduce the video, and to plan activities to incorporate the video into a teaching program.

**Canadian Home Economics Conference '83**
T 1983 NBDE RIGHTS

**Lasting Canadian Families: The Forgotten Majority**
**700367.VH** Video VHS
60 min T 1983 NBDE
RIGHTS
Keynote address at the 1983 conference with Benjamin Schlesinger, P. H. D., Faculty of Social Work, University of Toronto.

**Family Issues: Canada In The 1980's**
**700368.VH** Video VHS
60 min T 1983 NBDE
RIGHTS
Plenary session at the 1983 conference with Benjamin Schlesinger, University of Toronto.

**Daddy Doesn't Live With Us**
**704556.VH** Video VHS
13 min PE 1994 SUN
GUIDE AVAILABLE
Helps children in families disrupted by separation or divorce understand that the break-up is not their fault and that they cannot control what their parents do.

**Day The Senior Class Got Married, The**
**701592.VH** Video VHS
31 min JH 1985 MARLIN
Laurie and Rick are high school seniors in love. Though Rick has been accepted to college, he persuades Laurie to marry him and settle down to a working life together. Soon after they announce their plans, their consumer economics teacher introduces a startling assignment - the entire class will get married, and each couple will have to cope with all the variables that can make or break a marriage. As the experiment progresses, economic factors soon become harsh realities. Laurie realizes that they will barely get by on their combined incomes. When other problems and dilemmas occur, Laurie realizes she cannot marry Rick - she must pursue her own goals in life. Like the characters in this story, viewers learn that being married requires communication, patience, shared interests and goals, and the ability to face economic realities that affect young couples today.

**Do I Want To Be A Parent?**
**500787.MM** Multimedia
H 1981 SUN
Debates the emotional and intellectual pros and cons of becoming a parent in today's society, stressing that personal choice is the key issue. Discusses the cultural changes that have influenced childbearing habits.

**I Get So Mad!**
**704548.VH** Video VHS
14 min PE 1993 SUN
GUIDE AVAILABLE
When young children get angry, their strong feelings can propel them into inappropriate or destructive behaviour. Program makes students aware that anger is a natural emotion everyone experiences at times. Shows them that it's not the getting angry that counts, but what they decide to do about it. Offers easy-to-understand ways to cope.

**If Your Parents Break Up....**
**705026.VH** Video VHS
33 min JH 1991 SUN
GUIDE AVAILABLE
Helps students come to terms with the break-up and get on with their own lives. Using true-to-life stories, models ways teens can use the experience of divorce for personal growth.

**My Family, Your Family**
**704554.VH** Video VHS
16 min PE 1994 SUN
GUIDE AVAILABLE
Emily has a mother, a father, and a brother. Sam has no siblings. Cindy has a mother, father, stepfather, stepbrothers, and a half-sister. Pointing out that there are all kinds of families, program helps students understand that what makes a family a family doesn't depend on who's in it, but on the caring feelings members have for one another.

**Rainbow of Feelings, A**
**704549.VH** Video VHS
15 min PE 1994 SUN
GUIDE AVAILABLE
Uses children's fascination with rainbows to introduce students to the range of human feelings. With the help of appealing song lyrics that compare feelings to the colours of a rainbow and show that feelings, like colours, have names, makes viewers aware of the diversity of feelings that are there to experience.

⊕ **When Mom and Dad Divorce**
**800173.VH** Video VHS
15 min E 1994 KINETIC
Every year, millions of youngsters go through the trauma of seeing their fathers and mothers go their separate ways. This program helps children explore and accept the feelings that young people typically experience when a divorce occurs. Anger, depression, denial, guilt, loneliness, fear, shame and sadness are discussed - and are shown as normal reactions to divorce and separation. In addition, the program helps young people see that they do not have to be victims when a marriage ends - that there are positive steps they, as individuals, can take to help themselves through difficult times.
Contains 1 VHS tape, 1 guide, 1 evaluation question sheet.

## Women's Concerns

### Adam's World
**703868,VH** Video VHS
20 min HUA 1989 NFB
Intercut with illustrative stock footage, "Adam's World" presents a short lecture by Elizabeth Dodson Gray, a feminist theologian, environmentalist, and futurist. She speaks about the severity of our global environmental crisis, and analyzes the root cause of this crisis as lying in the perceptions, beliefs, and assumptions of the patriarchal system we have inherited.

### After The Montreal Massacre
**703854,VH** Video VHS
28 min HUA NFB
A useful tool for helping us come to terms with these murders and how they relate to the larger picture of male violence against women.

### Attention - Women At Work
**700469,VH** Video VHS
28 min JHUAT 1983 NFB
GUIDE AVAILABLE
A lively portrait of four young women successfully working in jobs and positions traditionally held by men. They are all content with their chosen line of work and candidly describe the fears, joys, reservations and discoveries which have played a part in their career development.

### For Angela
**704820,VH** Video VHS
22 min HA 1993 NFB
"For Angela" is a story about a woman who was compelled to change attitudes and shatter stereotypes. It's a story about a racial assault that could have been ruinous - instead it was empowering. Inspired by a true story, this film is emotionally charged and beautifully acted.
Rhonda Gordon (played by Tina Keeper, star of North of 60) and her daughter Angela (played by Tiffany Peters) didn't want a confrontation; they didn't want a fight; they did want their dignity. A bus ride changed their lives, but in a way no one could have foreseen. Rhonda had the courage and the will to take a unique and powerful stand against ignorance and prejudice. She did it for Angela.

### For Better or For Worse
**703368,VH** Video VHS
18 min UAT 1991 CBC RIGHTS
This compilation of clips from CBC New Brunswick highlights the serious problem of abuse against women. The program focuses on the situation in New Brunswick.

### Forward From Nairobi
**703849,VH** Video VHS
13 min TURNEL
Nairobi Workshop Kit, Status of Women Canada.

### In Our Defence
**703576,VH** Video VHS
29 min JHA 1991 IMAGEWK
RIGHTS
"In Our Defence" is the story of Tina, Sara and Tammy. Three women in their early twenties. Three women caught up in unsatisfactory relationships with men.
This drama-documentary poses the questions: "Why would some people want to abuse others?"
Told in a dramatic story line this half-hour film is interspersed with documentary footage of statements from counsellors, police and legal experts and reflects Canadian society and Canadian law.
This film is for 15-25 year olds, women and men, in their formative adult relationships.

### Key To Freedom: Women and Literacy
**703184,VH** Video VHS
27 min JHUA 1990 MARLIN
The typical citizen of our world is young, poor, female and often illiterate. But women who learn to read and write learn not only to express themselves but that they have a self to express. The documentary, presented by Germaine Greer, features women in Mali, Thailand, Cost Rica and New York for whom literacy is making a difference. It shows a number of projects that advance literacy for women.

### Killing Us Softly: Image of Women In Advertising
**703581,VH** Video VHS
28 min HUA 1979 KINETIC
A unique analysis of one of the most powerful forces in our society. Using hundred of ads from magazines, newspapers, album covers and storefront windows, Jean Kilbourne has produced a concise and important analysis of a $40 billion industry that preys on the fears and insecurities of every consumer.

### Making Their Way
**703183,VH** Video VHS
27 min JHUA 1990 MARLIN
Women everywhere still face outright discrimination in the workplace, despite progress in recent years. This program examines some of the issues surrounding working women. Filmed in five countries, it shows women from different economic and social levels working in a variety of jobs. It emphasizes the need for equality in opportunities and advancement, as well as personal growth.

### Nairobi Legacy
**703850,VH** Video VHS
15 min 1986
Status of Women Canada.

### New Brunswick Women
**700485,VH** Video VHS
29 min JHA 1984 CBC RIGHTS
This documentary traces the role that women have played in this province from Lady Latour to the present. The program traces the history of political movements from Women's Suffrage to the Status of Women.

**No Way! Not Me**
**701679.VH** Video VHS
29 min HA 1987 NFB
Noted Canadian feminist and educator Rosemary Brown speaks to high school students about the social and economic realities of women's poverty. Her powerful lecture, intercut with archival photographs and film footage of women in the work force and at home, points out that the realities of poverty among women (e.g., women make up 60% of Canada's poor; 60% of all single-parent families headed by women are living below the poverty line as compared with 14% of single-parent families headed by men) are often masked by gender-stereotyping messages communicated by advertising, rock videos, television sit-coms, and other mass media. She urges young women to work to put issues affecting women's poverty on political agendas, and to settle for "nothing less than the best education, long-term goals and full development of their potential".

**Proceed With Caution**
**704511.VH** Video VHS
20 min HA KINETIC
Assaults on women happen at anytime, in any place, not only at night on deserted streets but in the daytime in public places and in their own homes. Analysis of thousands of police files explodes the myth that the victim "asked for it". In fact, it is not a woman's clothing or looks or age that makes her attractive to any attacker...it is her vulnerability! A woman is vulnerability! A woman is vulnerable when she is not paying attention to her surroundings. Her best protection is to be alert at all times.
A woman may also be vulnerable when alone in her house or apartment. Break and entry is a crime of opportunity. It is important to improve home security thereby discouraging intruders.
This video deals with all of the above areas. Risk factors and situations are outlined and suggestions given for simple common sense precautions that can be taken to minimize risks. Advice is also given by women who have been assaulted.
In short, an important film for any woman or girl who has ever felt concern about her personal safety.

**Raising Young Voices (Fr. 711908)**
**704738.VH** Video VHS
20 min AT 1995 STATS-W
RIGHTS
GUIDE AVAILABLE
"Raising Young Voices: A Discussion Kit" is an educational resource about gender socialization. The guides were designed to help you lead discussions about gender socialization: that is, how sex-role stereotyping shapes how we learn to behave, what we value and encourage in ourselves and others in our society. Through discussion, participants will learn to recognize what it is in our language and expectations that seems to reinforce behaviour that limits the potential of girls and boys. Educators will also begin to explore what more can be done to ensure girls and boys achieve their full potential.

**Sex N' Stuff**
**700099.VH** Video VHS
20 min HUA 1976 NSDE
A program prepared by the Alberta Department of Education. It is an amusing look at sex stereotyping, particularly as illustrated by television commercials.

**Shooting Stars**
**704382.VH** Video VHS
50 min JHU 1987 P-H
This National Film Board film celebrates the Edmonton Grads women's basketball team. Dr. James Naismith, the inventor of basketball, once called this team "the finest team ever to step out onto a basketball floor". The film will give students an opportunity to consider the change in women's roles since the early 1900s and also will allow them to study documentary craft.

**Still Killing Us Softly**
**701742.VH** Video VHS
30 min HUA 1987 KINETIC
"Still Killing Us Softly" is a new 30-minute video about advertising's continuing assault on the self-images of women, men and children.

**Taste For Trade, A: Bigger Than A Basket**
**702294.VH** Video VHS
29 min JH 1990 IMAGEWK
RIGHTS
Filmed in Zimbabwe, this documentary deals with the basic socio-economic circumstances which make self-sufficiency difficult for Third World countries to achieve. It records the contribution made by the ATD (Alternative Trading Organizations) and the new sense of identity emerging among women in the country.

**Thin Dreams**
**704046.VH** Video VHS
21 min JH 1982 NFB
Made for secondary-school students, "Thin Dreams" is a look at how young women in high school feel about their bodies, and how their self-images are affected by North American society's obsession with thinness. Whether fat, skinny or "just right" from others' perspectives, the majority of high school females worry about their weight, talk endlessly about it, and either diet or plan to diet. Most are convinced they are fat.
"Thin Dreams" is an excellent discussion starter on body images, societal values, and the power of the media and advertising. In mixed female/male classes, discussion can extend to how male students feel about their bodies, and the various factors that help to shape these self-images.

**Too Dirty For Women**
**700251.VH** Video VHS
16 min HUA 1983 NFB
In Labrador City, Newfoundland, women have been hired by the Iron Ore Company as truck drivers, engineers, laborers, geologists, warehouse workers, machinists and mechanics. Living in a Company town, they are pioneers in their own community. The women talk about their non-traditional jobs, their new feelings of independence and how their family's lives have been affected.

**Towards Equality: A History of Women In Canada**
**700494,VH** Video VHS
30 min HUA 1983 PAC RIGHTS
Traces the history of women's role in Canadian society from the 1600's to the late seventies. It concludes with an examination of the Task Force report on the Status of Women.

**With These Hands**
**703207,VH** Video VHS
33 min HUA 1986 DECFILM
This program "With These Hands" provides much more than a factual account of women's role in Africa agriculture. It shows, through the rich and colourful detail of family and village life, how the timeless efforts of women to feed their children are so often frustrated - by men, by machines, by money.

**Women In Jamaica**
**703964,VH** Video VHS
58 min HUA 1992 FFHS
This program traces the political, economic, and social history of Jamaica and looks at the lives of women now living there. In an economically depressed country, the unemployment rate of women is twice that of men: in agricultural areas, the lucky women are employed in seasonal or low-paying jobs, and in urban areas, women are employed primarily in the lower-aids jobs. The program shows the vulnerability of small countries like Jamaica, at risk both for natural disasters and world economic troubles, as well as the choices open to women.

**Women Series**
HUA NSDE RIGHTS
This series was produced by Dartmouth Cable in conjunction with Mrs. Muriel Duckworth. Programs consist of interviews and panel discussions on aspects of the concerns of women in today's world.

**Sexism**
**700199,VH** Video VHS
30 min HUA NSDE RIGHTS

**Daycare**
**700201,VH** Video VHS
30 min HUA NSDE RIGHTS

## FOOD AND NUTRITION

### Nutrition

**Adventures of Atom Man**
**500697,MM** Multimedia
PE 1979 DOW
Contains one filmstrip and informative guide. The main purpose of this unit is to provide children with an understanding of why wise food choices are important. The first section compares the body to a factory. Section two examines food nutrients.

⊕ **Best Breakfast**
**705702,VH** Video VHS
22 min JHA 1995 MCI
Is breakfast really the most important meal? "The Best Breakfast" respects individual differences and does not suggest we should all eat a breakfast scientifically selected for maximum nutritional benefits. Viewers meet people with various ideas about the morning meal.
David is an iconoclastic eater. A casual observer might think he's a vacuum cleaner attached to the refrigerator, but his eating habits are "pyramid perfect". His breakfasts include grapes and spaghetti, leftover stir fry, or even a pizza.
Julie's a breakfast skipper who gets sick at the thought of eating in the morning. Chris doesn't have time to eat, so he grabs whatever is fastest - often a doughnut or energy bar.
Sam is a warehouse worker who has learned to avoid the pitfalls of fast food and still eats a nutritious breakfast. Let them all teach you about choosing the best breakfast.

**Diet Unto Death: Anorexia Nervosa**
**701590,VH** Video VHS
15 min JHA 1981 MARLIN
A perplexing emotional disorder called anorexia nervosa causes a large number of Americans, usually adolescent girls, to starve themselves to death. This frank documentary examines the causes of anorexia, explains its symptoms, and shows promising therapeutic techniques to help anorexics.

**Digestive System**
**704491,VH** Video VHS
28 min JH 1992 BOREAL
Discover how the body takes food products such as hamburgers and French fries and digests them, breaking them down into molecules that can be used by the different cells of our bodies. The student will learn the path that food travels on this journey from what we eat to the nutrition the cells receive. This video tape takes a in-depth look at the organs and glands that are part of the digestive system.

**Dinky Hocker**
**701155,VH** Video VHS
30 min JH 1979 MAGIC RIGHTS
This video portrays the plight of a girl who is "hooked" on food. Dinky's mother is too involved in charity work at a drug rehabilitation centre to notice her daughter's problem. John, an overweight young man, becomes friends with Dinky and they begin to lose weight - a task made difficult by Mrs. Hocker's resistance to both the diet and John. Dinky makes one last desperate try to gain her mother's attention. She succeeds and we and Mrs. Hocker are reminded that charity truly does begin at home.

**Eating On The Run The Pyramid Way (3rd Edition)**
**702882,VH** Video VHS
16 min JHUA 1995 OMEGA
RIGHTS
To feel our best, to have pep and energy, we must know the importance of eating well-balanced breakfasts, lunches, and snacks that contain adequate vitamins, minerals, protein, and fiber; and know that one can be properly nourished, avoiding foods high in salt, fats, and sugar, even when eating in a hurry.

**Famine Within, The**
**704306,VH** Video VHS
60 min MCNABB
This program explores the contemporary obsession with body shape and size among North American women.

**Fat Film**
**702062.VH** Video VHS
22 min JHA 1989 OMEGA

How and why diets high in fat are injurious to your health. Shows the differences between saturated and unsaturated fat, as well as fat and cholesterol. Gives healthy low-fat substitute food examples to use.

**Fit or Fat For The 90's (Revised)**
**704002.VH** Video VHS
77 min HUA 1991 VEC

The dynamic and entertaining author of the phenomenal bestseller, Fit or Fat? shares his scientific expertise on losing the fat without losing health. No longer do we have to be confused by all the fad diets and weight loss schemes. Covert Bailey lays out all the latest discoveries in nutritional science in a clear, entertaining and practical way.

You'll laugh with Covert as he teaches you how eating right can be not only enjoyable, but easy. He'll teach you how to burn off your fat in as little as 12 minutes a day - and have fun doing it. In other words, he gives you a program you can follow for the rest of your life.

And what a wonderful life it can be. His simple rules of thumb on diet can give you more energy, more mental clarity, and better health than you ever thought possible. The kind of exercise he recommends has benefits that go far beyond the simple loss of weight.

**Food Additives**
**705373.VH** Video VHS
25 min JH 1997 MCI
GUIDE AVAILABLE

Eating is a risky business. Between that muffin for breakfast and instant soup for lunch you ate hundreds of chemicals. Could some pose a threat to health? Why do foods contain so many unpronounceable chemical agents? "Food Additives" sides neither with the poisons-in-your-pantry doomsayers nor with those who proclaim the wonders of modern food technology. Instead, the video explains food additives, why they are used, and how the intelligent eater should deal with them.

**Food, Energy and You (3rd Edition)**
**705012.VH** Video VHS
20 min JH 1993 MAGIC

This video program demonstrates how our bodies use energy and where it comes from in the foods we eat. Getting a sufficient amount of food energy to maintain growth and development is stressed. This new edition of "Food, Energy and You" demonstrates the process by which food supplies energy, and makes clear how and why sensible eating habits contribute significantly to our wellbeing. Viewers learn about photosynthesis, oxidation, calories, and many other pertinent subjects.

**Good Eating Habits (2nd Edition)**
**701179.VH** Video VHS
10 min PE 1973 CORONET
RIGHTS

By contrasting people and animals, children learn how to make meals pleasant.

**Good Food For Good Health**
**705011.VH** Video VHS
10 min PEJ 1994 MAGIC

Young Terry's weekend with her grandma in her vegetable garden is the setting for this program's exploration of good nutrition. The food pyramid is explained, and viewers learn about the role of the different food groups in providing them with the essential nutrients their bodies need. Several simple, "good health" messages are interwoven throughout the program, including the importance of making healthy choices - for exercise, oral hygiene, and avoiding sugary snacks.

⊕ **Healthy Heart, A**
**705707.VH** Video VHS
12 min E MCI

Ralphie decides to give his report to the class about how to keep a heart strong and healthy...much to Ben's dismay! The video familiarizes children with the concepts of what the heart is, what it means to us, and how to take care of it. The new Food Pyramid is utilized as the video focuses on the roles of nutrition, exercise, and non-smoking.

**Look Before You Eat**
**703998.VH** Video VHS
24 min JH 1992 VEC RIGHTS

What percentage of our calorie intake is from fat? How do teenagers get their sodium consumption under the recommended daily 2000 mgs.? How can a teenager get enough calcium? This humorous, practical and up-to-date look at current dietary guidelines has the answers, and shows how our eating habits have changed and how advertising and food industry promotions affect our choices. A must for the teenage consumer who will have his/her attitudes about foods changed forever.

**Menu**
**701054.VH** Video VHS
22 min EJHA 1967 NFB

A nutrition program for children, in which a playful litter of pups from the kennels of the Royal Canadian Mounted Police are used to demonstrate the relationship of sensible food to energy and growth. This program explains the nutritional value of the foods in a balanced diet.

⊕ **Minerals You Eat: From Calcium To Zinc**
**705705.VH** Video VHS
22 min J 1996 MCI

Dietary rocks a hot topic! Finally, here's an up-to-date video on a key topic. Ask your students if they ate their copper and zinc today and you will get some strange looks. They find it hard to believe they really need to eat what they consider rocks. But humans contain about four pounds of essential minerals that must be obtained through food. Viewers learn about calcium phosphorus, iron, sodium, zinc, selenium, copper, and more.

⊕ **New Food Pyramid, The**
**705726.VH** Video VHS
20 min PE 1998 NATGEOG
GUIDE AVAILABLE Closed Captioned
An archaeologist digresses from his lecture on the pyramids of Ancient Egypt to talk about a new pyramid developed by the U.S. Department of Agriculture and the U.S. Department of Health and Human Services. A young viewer learns how to use the "new food pyramid" as a guide to building a healthy diet.

**Nutrition For Sports: Facts and Fallacies**
**704528.VH** Video VHS
20 min JHA 1982 OMEGA
There are many myths concerning what constitutes a nutritional diet for those in an athletic program. Increased exercise makes special and specific nutritional demands on an athlete's body. It has been shown that certain diets and eating habits can be extremely helpful. This informative video guides us through a nutritional program for athletics.

⊕ **Read Before You Eat! Food Package Quiz**
**705703.VH** Video VHS
20 min JHA 1996 MCI
Closed Captioned
A few years ago new regulations for food labels made them less confusing and easier to read. Nutrition claims were restricted so as not to mislead. So now all is clear and anyone can read a food package, right? Guess again. "Read Before You Eat" is an excellent follow-up to How to Read and Use Food Labels which introduced the revised labels to your students.

**Real People: Coping With Eating Disorders**
**704550.VH** Video VHS
27 min JH 1989 SUN
GUIDE AVAILABLE
Gives viewers revealing insights into eating disorders by documenting the stories of three young people – an anorexic, a bulimic and a compulsive overeater. Interweaving their stories, a specialist discusses the pattern, symptoms, and treatment of eating disorders.

**Slim Hopes: Advertising & The Obsession With Thinness**
**704945.VH** Video VHS
30 min HUA 1995 KINETIC
Jean Kilbourne is the creator of the award winning film "Still Killing Us Softly" and a popular lecturer on college campuses. Using examples of over 120 ads from magazines and TV, "Slim Hopes" offers a new way to think about demoralizing and life-threatening eating disorders such as anorexia and bulimia.

**Snacks: A Consumer's Guide**
**705374.VH** Video VHS
23 min JH 1997 MCI
GUIDE AVAILABLE
Jena is a programmer ready to show off her "Snacklopedia" - a multimedia reference to snacks. P.J. drops in for a visit and becomes a willing test subject. Together they tour the world of snack foods from ice cream to fake fat. Viewers learn how to apply basic nutrition to snack foods.

**Thin Dreams**
**704046.VH** Video VHS
21 min JH 1982 NFB
Made for secondary-school students, "Thin Dreams" is a look at how young women in high school feel about their bodies, and how their self-images are affected by North American society's obsession with thinness. Whether fat, skinny or "just right" from others' perspectives, the majority of high school females worry about their weight, talk endlessly about it, and either diet or plan to diet. Most are convinced they are fat.
"Thin Dreams" is an excellent discussion starter on body images, societal values, and the power of the media and advertising. In mixed female/male classes, discussion can extend to how male students feel about their bodies, and the various factors that help to shape these self-images.

**Turtle Soup Series**
This series of video programs is designed to assist teachers in the teaching of nutrition. The aim of the program is to portray the notion that "eating good foods is fun".

**Turtle Soup: Milk Group**
**700196.VH** Video VHS
15 min PT 1977 NSDE
RIGHTS

**Turtle Soup: Fruit**
**700115.VH** Video VHS
15 min 1977 NSDE RIGHTS

**Turtle Soup: Bread**
**700116.VH** Video VHS
15 min 1977 NSDE RIGHTS

**Turtle Soup: Body Building Group**
**700117.VH** Video VHS
15 min 1977 NSDE RIGHTS

**Turtle Soup: Vegetables**
**700114.VH** Video VHS
15 min 1977 NSDE RIGHTS

⊕ **When Food Is An Obsession: Overcoming Eating Disorders**
**800162.VH** Video VHS
28 min JH 1994 MCI
In the video, your students will meet two young women who have battled and beaten their own eating disorders. Among the goals is to challenge your students to think about the social issues that revolve around food. How is food treated in our society? Do the diet and fashion industries influence the way we eat, and the ways we think about our bodies? The video will encourage your students to think about themselves, their own attitudes towards food, exercise and dieting. Above all, your students will begin to examine their own relationships with their bodies. Contains 1 VHS tape, 4 booklets, teacher's guide.

⊕ **Winning Sports Nutrition: The Competition Diet**
**705706.VH** Video VHS
24 min JHA 1988 MCI
GUIDE AVAILABLE
Teach students how to eat like winners before, during and after competition. Some of the nation's leading sports nutritionists give practical tips on what to eat and drink for peak performance. Training tips include how meal schedules affect athletic performance, how to replace fluids, and what kinds of food to avoid before competing. Perfect for health and nutrition classes, coaches, trainers, young athletes and parents.

**Young Hearts: What You Must Know About Cholesterol**
**703194.VH** Video VHS
27 min JH 1989 SUN
GUIDE AVAILABLE
Young people find it difficult to believe that what they eat can harm them. Yet medical data indicate that a large percentage of children and adolescents are at risk for high cholesterol levels. With humor, imagination and flair, program presents a clear picture of what cholesterol is, how it is distributed in the body, and why a high level can lead to heart disease or strokes. Cites the importance of diet, exercise and stress management in keeping a total cholesterol rate low. Shows students that the positive lifestyle changes they make today will ensure them a healthier life tomorrow.

## Food Preparation

**Food Allergies and The Food Service Industry**
**704327.VH** Video VHS
16 min H 1989 CRFA
This video will help food service students learn about the seriousness of food allergies and food sensitivities. It demonstrates the need for completely accurate information and the need to avoid cross-contamination in the kitchen.

**Learn To Cook Series**
JH 2D-EDUC
The "Learn To Cook" video series contains a wealth of material designed to make classroom learning easy and efficient. The materials can be used with students of all ages, but they are particularly well-suited for use in food courses taught at the junior and high school levels. The amount of class time you spend on each video will depend on your individual student needs.

**Quickbread ... Better Biscuits**
**704282.VH** Video VHS
32 min JH 2D-EDUC
Live action demonstration of a basic baking powder biscuit and two variations, including Pizza. The video shows the "water displacement method", kneading techniques and the qualities of a properly mixed biscuit. Students participate with the video.

**Quickbread ... Muffin Techniques**
**704283.VH** Video VHS
17 min JH 2D-EDUC
Live action demonstration of the muffin method where students participate with the video. Students learn proper measuring techniques, the function of the ingredients, and how to determine the qualities of a properly mixed muffin.

**Small Kitchen Tools and Measuring Skills**
**704300.VH** Video VHS
28 min JH 2D-EDUC
This video is one of a series of live action food preparation demonstrations. The video is a complete lesson plan based on the Home Economics/Family Studies curriculum that can be shown to an entire class, a small group or an individual student.

⊕ **Meal Planning: The Food Pyramid In Action**
**705704.VH** Video VHS
18 min JHA 1993 MCI
Closed Captioned
This lively video shows how to put the food pyramid into action for everyday meal planning. Two teens chide mom for using the old "four food groups" and end up planning the family's meals for a week. They scramble, pool resources, and get help from friends to learn just what it means to put the food pyramid into action.

**Safe Food Handling Techniques**
**704328.VH** Video VHS
15 min H 1989 CRFA
Hazardous Analysis Critical Control Point (HACCP) is a self inspection system that will help you recognize high risk food, identify critical control points where those foods are at the greatest risk, make the changes necessary to reduce or eliminate risk, and monitor the results. The video shows you how to identify potentially hazardous foods in menus and recipes, then to select "high risk" foods and follow these foods through the entire handling and preparation process. Then it shows the importance of identifying critical control points where the food might become contaminated, devising corrective procedures, and monitoring these critical control points to ensure the safety and high quality of your food.

**When Chefs Compete**
**700328.VH** Video VHS
19 min HUA 1980 KRAFT
RIGHTS
The 15th International Culinary Olympics was held in Frankfurt, Germany. Over 500 chefs from 23 different countries compete every four years in this competition.

## HOUSING AND INTERIOR DESIGN

**Furnishing & Decorating Your First Home**
**704507.VH** Video VHS
26 min JHA MCI
GUIDE AVAILABLE
Take a small but charming house built before 1850. Add a young, newlywed couple about to set up their first home on a limited budget. Combine with the wife's degree in interior design, and you have the ingredients for "Furnishing & Decorating Your First Home". Although the house is smaller and older than most, it presents all the problems facing young people setting up a household for the first time. We first meet the house empty and needing lots of work to make it attractive and liveable. The newlyweds, Jake and Karen, set about personalizing the space.

They use computerized templates to plan a workable traffic plan and locate furniture for everyday living. After the planning session, we follow them to a home furnishings store (a lively Crate and Barrel store brimming with creative accessories and moderately priced furniture) and learn how to shop within a budget, Jake and Karen discover Mission and Shaker style furniture, two truly American styles that blend traditional values with comtemporary lines.
We follow the choices of colours and wallpaper as the starter home is completely repainted and redecorated. Their room-by-room decisions about furnishing and decorating teach the basics of good interior design to anyone who wants quality living space within a limited budget.

**Tenant and Landlord Relations**
**703835.VH** Video VHS
42 min HUA 1987 RIGHTS
Speaker: Judy Budovitch, Chief Rentalsman, New Brunswick Department of Justice.

## HUMAN DEVELOPMENT

### Conception - Pregnancy - Birth

**Childbirth**
**700077.VH** Video VHS
28 min HUA 1980 YORKU
Looks at the ritual and celebration which surrounds childbirth in a variety of cultures. Also examines the problems of childbirth in North America.

**Fetal Development: A Nine Month Journey**
**704806.VH** Video VHS
15 min H CANL
GUIDE AVAILABLE
Fibreoptic images from inside the womb blend with ultrasound images, schematic drawings, and animation to describe each stage of fetal development. For every mother and father to be.

**Project Future: Giving Birth To Your Baby**
**703753.VH** Video VHS
42 min JH 1991 CANL
"Project Future: Giving Birth To Your Baby" is a teen's guide through labour and delivery. The program covers the physiology of labour and offers many strategies for a healthy, informed birth experience. The program includes some of the most common medical practices and interventions and shows a planned Caesarean birth. Special attention is given to the immediate post-partum period, depicting an early breastfeeding session, and showing how a newborn looks just after birth. Young fathers and other support people are seen participating throughout.

### The Child

**Basic Concepts**
E 1976 MARLIN RIGHTS

**Why We Take Care of Property**
**701159.VH** Video VHS
12 min E 1976 MAGIC
RIGHTS
An animated video about vandals of the Planet of Nice. Two children learn (after turning the planet into a heap of rubble) that each person's actions affect others and that everyone is truly responsible for the property around him or her.

**Why We Have Elections**
**701161.VH** Video VHS
9 min E 1973 MAGIC
RIGHTS
A tale set in a mythical kingdom demonstrates the concept of holding elections to select government officials. When Bad King Boris dies, the citizens search for a replacement who will rule the country wisely. Animated.

**Why We Have Laws**
**701160.VH** Video VHS
10 min E 1970 MAGIC
RIGHTS
A humorous trio of characters escape to a place with no rules and find living impossible. The video demonstrates that rules are necessary and goes on to develop the concept of laws, pointing out why people themselves have made them.

**Why We Conserve Energy: Witch of The Great Black Pool**
**703378.VH** Video VHS
12 min P 1978 MAGIC
A story for children that teaches them to conserve energy.

**Why We Need Doctors: No Measles, No Mumps For Me**
**703377.VH** Video VHS
11 min P 1981 MAGIC
A boy loses his fear of doctors when he learns the importance of preventive medicine.

**Why We Need Each Other: Animals Picnic Day**
**703375.VH** Video VHS
10 min P 1973 MAGIC
A group of animals refuses to associate with others who look and sound different - until they are saved from a dangerous flood because of the very differences they had mocked.

**Why We Use Money: Fisherman Who Needed A Knife**
**703379.VH** Video VHS
8 min P 1970 MAGIC
An ingenious fisherman, plagued by the tiresome trades he must make to get a new knife, gets the idea of using one otherwise useless item for trading, and the idea of money is born.

**Why We Tell The Truth: No More Squareburgers In Straightalk**
**703376.VH** Video VHS
12 min P 1979 MAGIC
In the land of Straightalk everyone keeps their promises and tells the truth - until the Master of Lies appears and creates chaos. But Mizzy Mate saves the day by discrediting the evil visitor.

**Why We Need Reading: Piemaker of Ignoramia**
**703407.VH** Video VHS
11 min E 1976 MAGIC
Amusing animation portrays the story of a land called Ignoramia whose citizens cannot read or write.

**Why People Have Special Jobs: Man Who Made Spinning Tops**
**703374.VH** Video VHS
7 min P 1970 MAGIC
A story that revolves around specialized jobs by showing examples of these jobs.

**Child Abuse: Breaking The Cycle**
**500774.MM** Multimedia
HUA 1979 SUN
This program of filmstrips and cassettes focuses on a meeting of Parents Anonymous to examine the tragedy of child abuse and the pattern it follows. Helps students achieve the understanding that may prevent them from ever becoming abusing parents.

**Child Development Series**
HUA 1973 NFB
These are videos in a series studying the early stages of child development that all parents, especially new parents, will find helpful and instructive, even fascinating to watch. Made in consultation with child specialists, the videos provide an authoritative guide to the care and understanding of the very young.

**Child Development 1**
**701147.VH** Video VHS
29 min HUA 1973 NFB
He has just made his debut into the world. How does he shape up? In this video a pediatrician explains what he looks for when he gives a newborn infant his first physical checkup - testing, reflexes, muscle tone, eye movement, etc. Three babies are observed, first in hospital, then at home in the care of their parents.

**Child Development 2**
**701148.VH** Video VHS
29 min HUA 1973 NFB
The world, at toddler's eye level. For months a baby lies in his crib looking at all those things just beyond his reach. Then he learns to move about, to crawl, to stand - and suddenly all those things are his to touch, to taste. This video observes a baby's natural curiosity, his way of "getting into things" as part of the experience of learning and adapting. Differences in behavior of the three babies are noted.

**Child Development 3**
**701149.VH** Video VHS
29 min HUA 1973 NFB
Trial and error and challenge, and the beginnings of communication. Robert is a little older than Debbie; both are of the same family. Both like to experiment, to copy and explore, but sometimes their aims run counter to one another. Their behavior in this video is typical of the second year of life and illustrates the process of learning that goes on through every waking hour, and the kind of guidance a parent can give.

**Child Development 4**
**701150.VH** Video VHS
28 min HUA 1973 NFB
By the age of three children become aware of themselves as unique. This happens through their continuing interaction with parents, siblings and friends. This video explores these relationships and the resulting development within the child.

**Child Development 5**
**701151.VH** Video VHS
27 min HUA 1973 NFB
By the age of four the child is curious about the world around him. To find out, he is asking thousands of questions. He is also learning not to be afraid. This video shows children in learning situations; on a nature hike; handling animals and other creatures; dealing with their peers. One particularly interesting example is that of Ingrid and Helen, twins who look alike but act differently.

**Child Molestation: A Crime Against Children**
**700592.VH** Video VHS
12 min J 1982 CANL RIGHTS
Ages 9 to 12. Asks and answers six important questions about sexual molestation by adult family and friends. Questions are answered by children who have been through it.

**Childhood: Life's Lessons**
**703823.VH** Video VHS
57 min HUA 1987 VEC
Between the ages of five and seven, children enter a new and distinctive stage of development called middle childhood, marked by the phenomenon known as "the 5-7 shift". This change is demonstrated by new abilities and behaviors as children move away from the intimacy of home and family to enter the wider arena of school and work. In sequences showing the first day of school in several countries, this program shows how such universal milestones are recognized by different cultures, and looks at what recent research says makes for effective education.

**Childhood Series**
HUAT 1992 VEC
Here, at last, is the first in-depth documentary to chart the global journey from infancy to adolescence. This important seven-hour series offers new scientific data and an international context on the process of growing up. Twelve families on five continents filmed in their daily lives for over a year form the backbone of the series. Renowned experts add a wealth of recent findings by anthropologists, sociologists, historians, educators and psychologists. "Childhood" offers countless insights on the ways children and families deal with issues.

**Great Expectations**
**704008.VH** Video VHS
57 min HUAT 1992 VEC
One of the major themes of the "Childhood" series is introduced and explored - the mutual influence and importance of both "nature" and "nurture", the ongoing interaction of time, place

and biology. Highlights of the premiere program include witnessing three births - in Russia, America and Brazil, to show how different societies approach this universal, yet unique, experience.

**Louder Than Words**
**704009.VH** Video VHS
57 min HUAT 1992 VEC
An infant may not be able to speak, but research clearly shows that the roots of future personality are present from birth. Observer Jerome Kagan shows why shyness and sociability have a distinct biological component. But is biology destiny? We explore how parents' expectations and actions come to shape a child's behavior and character.

**Love's Labors**
**704010.VH** Video VHS
57 min HUAT 1992 VEC
An exploration of the fascinating period between six months and three years, when almost everyday brings startling evidence of rapid maturation in brain and body - improved coordination, increased mobility, the acquisition of language and an emerging sense of self. We discover how babies and infants are not powerless but are instead active participants in a world they affect and change almost from birth.

**In The Land of Giants**
**704011.VH** Video VHS
57 min HUAT 1992 VEC
This program features three-to five-year olds learning the social and psychological intricacies of family life. Observer Urie Bronfenbrenner characterizes the family as "the most efficient means for making human beings human". As the wider world affects the family, the family in turn teaches children how to view and cope with that wider world as they increasingly interact with it at day-care and school. Families use varying models of behavior and codes of discipline to mold their children in their culture's proper social image.

**Among Equals**
**704013.VH** Video VHS
57 min HUAT 1992 VEC
This program explores the importance of peer relationships as a crucial component of development. Peers provide a context for working out moral dilemmas, social relationships and for developing a strong and self identity. At this age children often participate in youth groups and team sports - games that sometimes become rehearsals for life. We see how boys of this age usually play with boys, and girls with girls, in distinctive and different ways.

**House of Tomorrow, The**
**704014.VH** Video VHS
57 min HUAT 1992 VEC
The "Childhood" journey concludes with a look at the many emotional and physical transformations that characterize puberty and adolescence. This program shows how that biological metamorphosis - when boys and girls become men and women - is marked in various cultures. We see how whether adolescence is a time of stress or manageable change critically depends upon how parents and teachers respond to a child's uniqueness throughout the years of childhood. The series concludes by reminding viewers that it matters greatly what we do and say to our children - they are, as Neil Postman once wrote, "living messages to a time we will not see".

**Crown Prince, The**
**702861.VH** Video VHS
35 min HA 1988 NFB
GUIDE AVAILABLE
This thought-provoking drama looks at the complex problems teenagers face in dealing with domestic violence, and shows how one family begins the slow healing process.

**Divorce and Separation**
**500278.MM** Multimedia
TUA 1975 PARENTM
When discord upsets the family; through the child's eyes; telling the children; the family apart; accepting the new lifestyle.

**Don't Get Stuck There**
**700606.VH** Video VHS
15 min HUA 1978 BTC RIGHTS
A program on adolescence abuse.

**Evan's Corner**
**703882.VH** Video VHS
23 min PE 1969 ITF
Based on the book by Peter Desbarats. Evan is one of six children living in a crowded urban ghetto flat, and longs for a place where he can be alone. His understanding mother helps him fix up a secluded corner equipped with everything he treasures. But Evan realizes something is missing, and learns that happiness must be shared.

**Everybody's Different**
**704562.VH** Video VHS
14 min PE 1994 SUN
GUIDE AVAILABLE
With song lyrics that proclaim, "Everybody's different, no one's quite the same," program celebrates the specialness of individual differences. Helps the youngest students understand that everyone is different in some way, and that it's not only okay to be different, it can be very interesting.

**Everyone Gets Scared Sometimes**
**704560.VH** Video VHS
15 min PE 1993 SUN
GUIDE AVAILABLE
Using lively songs, scenarios close to student experience, and a storyteller to move the action along, program demonstrates that everyone gets scared sometimes. Helps students understand that while fear can take many forms, they can get it under control, and that it may even be useful for keeping out of danger.

**Feeling Yes, Feeling No Series**
E 1984 NFB
This highly effective series of four videos is part of a sexual assault prevention program for young children called "Feeling Yes, Feeling No". One video, for adults - parents and professionals - introduces the program and the subject. The other three videos are designed to be used by children and their teachers. Their purpose is to give children the tools to protect themselves from sexual assault - from strangers, from family members, from other trusted persons.

**Feeling Yes, Feeling No, Part 1**
**701543.VH** Video VHS
14 min E 1984 NFB
GUIDE AVAILABLE
This program teaches children basic skills that build self-worth, self-confidence, and good judgment. Together, these provide the necessary foundation for self-protection. Teaching tools include a catchy theme song, positive and negative touching scenes presented by the actors, and lively discussion. Children are encouraged to appreciate, take pride in, and take responsibility for their own bodies, as well as to recognize and express related feelings. Some touches feel good - a "Yes" feeling; others hurt, or feel bad - a "No" feeling. A child has the right to say no - even to adults, and should feel free to tell someone about the incident.

**Feeling Yes, Feeling No, Part 2**
**701544.VH** Video VHS
13 min E 1984 NFB
GUIDE AVAILABLE
This program reinforces the understanding of "Yes" and "No" feelings and goes on to teach children how to recognize sexual assault by strangers. It emphasizes that not every stranger is dangerous. Memorable skits help the children to identify dangerous situations. Children learn three simple questions they can ask themselves, to ensure their own safety, before they choose to say yes or no to a request from a stranger: 1. Do I have the "Yes" or the "No" feeling? 2. If I did what this person asks, would an adult I trust know where I am? 3. If I did as this person asks, could I be sure to get help if I needed it? If the child answers "no" to any of the questions, she/he is encouraged to say "No!" to the stranger and tell someone about what happened. Part 2 provides each child with a simple, non-threatening definition of sexual assault.

**Feeling Yes, Feeling No, Part 3**
**701545.VH** Video VHS
15 min E 1984 NFB
GUIDE AVAILABLE
This program introduces the issue of sexual assault by a trusted adult. The video's classroom actors role-play several children's responses to common family assault situations, and demonstrate getting the help they need by using the skills and vocabulary learned in Part 1 and 2. Part 3 encourages each child to keep asking for help, no matter how big their problem may seem, until she/he finds an adult who says "I will help you with your problem", and does.

**Feeling Yes, Feeling No: The Adult Film, Part 4**
**701546.VH** Video VHS
27 min A 1984 NFB
GUIDE AVAILABLE
Summary: The "Adult Film" is accompanied by a user's guide called "Feeling Yes, Feeling No". For parents & professionals. The "Adult Film" and user's guide provide information on how to facilitate a networking workshop for the "Feeling Yes, Feeling No" program. They provide information on the nature and scope of child sexual assault, the behavioral signs of the sexually assaulted child, and the skills necessary to assist a sexual assault victim. It shows the purpose and content of the children's films and lessons, and provides each parent and professional with materials and ideas with which to reinforce the sexual assault prevention skills the children will be learning in the remainder of the program.

**Frog and Toad Are Friends**
**701857.VH** Video VHS
18 min PE 1985 VEC RIGHTS
Arnold Lobel's beloved characters come to life in the fully animated version of the enormously popular Caldecott Honor Book. Frog and Toad show the value of accepting personal differences in friendship, and the importance of good communication and trust. Also a lot of fun.

**Gifted Kids**
**700253.VH** Video VHS
24 min UA 1984 NFB
Exceptional or gifted children represent a great potential for society, yet the majority of these children go unrecognized because public educational systems are not geared to challenge their academic, artistic and personal growth. This documentary, through interviews with teachers, parents and gifted students, look at one of the few school districts in North America (the Coquitlam, B.C., School District) that has continually expanding enrichment programs throughout its primary and secondary grades. The video examines how these programs stimulate the students' particular talents, and discusses some of the problems that gifted children face in the absence of such resources.

**Giving Tree, The**
**701858.VH** Video VHS
10 min EJHUA MCI RIGHTS
Unselfishly, a tree offers itself to a boy for climbing, shade, and pleasure. As the boy grows, he wants different things from the tree. Life takes him away, but old age brings their relationship full circle. Adapted from Shel Silverstein's best-selling book.

**I'm Not Oscar's Friend Anymore**
**701859.VH** Video VHS
7 min PE MCI
Oscar's friend is really angry. He imagines all the anguish Oscar must be experiencing because of their argument. Yet all is resolved happily in this humorous look at how two people can be very angry, but still be friends afterwards. Animated. From the book by Marjorie Weinman Sharmat.

**I'm So Frustrated**
**704557.VH** Video VHS
20 min PE 1994 SUN
GUIDE AVAILABLE
With new things to learn everyday and new things to try, frustration can be a constant in children's lives. With the help of scenarios young viewers can easily relate to, catchy song lyrics, and a clown narrator whose inability to juggle three balls illustrates that everyone gets frustrated at times, program offers easy-to-learn strategies students can use to solve their problems without resorting to inappropriate or destructive behavior.

**Inside/Out Program 1**
**700303.VH** Video VHS
60 min E 1973 PP
GUIDE AVAILABLE
Coping with emotions: About Inside/Out; Because Its Fun; How Do You Show. Each program is fifteen minutes.

**Inside/Out Program 2**
**700304.VH** Video VHS
60 min E 1973 PP
GUIDE AVAILABLE
Coping with emotions: Strong Feelings; Must I/May I; Travelling Shoes, Just Joking. Each program is fifteen minutes.

**Inside/Out Program 3**
**700305.VH** Video VHS
60 min E 1973 PP
GUIDE AVAILABLE
Coping with emotions: But Names Will Never Hurt Me; Home Sweet Home; Jeff's Company; Buy and Buy. Each program is fifteen minutes.

**Inside/Out Program 4**
**700306.VH** Video VHS
60 min E 1973 PP
GUIDE AVAILABLE
Coping with emotions: Can I Help; Living With Love; Can't Do/Can Do; Breakup. Each program is fifteen minutes.

**Inside/Out Program 5**
**700307.VH** Video VHS
60 min E 1973 PP
GUIDE AVAILABLE
Coping with emotions: Love Susan; Brothers and Sisters; Someone Special; I Want To. Each program is fifteen minutes.

**Inside/Out Program 6**
**700308.VH** Video VHS
60 min E 1973 PP
GUIDE AVAILABLE
Coping with emotions: I Dare You; Yes I Can; A Sense of Joy; Getting Even. Each program is fifteen minutes.

**Inside/Out Program 7**
**700309.VH** Video VHS
60 min E 1973 PP
GUIDE AVAILABLE
Coping with emotions: When is Help; Bully; But They Might Laugh; Lost is a Feeling. Each program is fifteen minutes.

**Inside/Out Program 8**
**700310.VH** Video VHS
60 min E 1973 PP
GUIDE AVAILABLE
Coping with emotions: Donna; You Belong; Just One Place; In My Memory. Each program is fifteen minutes.

**Let's Be Friends**
**704559.VH** Video VHS
13 min PE 1994 SUN
GUIDE AVAILABLE
The ability to make and keep friends plays a critical role in children's socialization. Using catchy songs, age-appropriate scenarios, and a storyteller to move the action along, program presents typical friendship problems and their solutions to help the youngest students improve their social skills and discover the joy and rewards of being a friend.

**Now I Can Tell My Secret**
**701532.VH** Video VHS
15 min E 1984 MAGIC RIGHTS
Geared toward children, this video gently reassures children that they have a right to protect themselves from sexual advances by adults. Using the story of a boy who learns to come forward and tell his secret of being molested by his neighbour, children learn how to distinguish "good touch" and "bad touch", how to say "no" in an uncomfortable situation, and who to turn to for help. Suitable for students in Grade 4.

**Oh, Boy! Babies!**
**700519.VH** Video VHS
29 min JHA 1982 MAGIC RIGHTS
Based on a successful experiment that took place at a private school in New York, this captivating story focuses on a group of sixth-grade boys who discover their nurturing instincts when they take an elective course in infant care. Terrified at first by the actual presence of real babies (who are brought weekly by their mothers to a supervised classroom nursery), the boys soon respond with amazement and delight as they learn to hold, diaper, feed, bathe, clothe and love the infants.

**Say Please!**
**705034.VH** Video VHS
14 min PE 1996 SUN
GUIDE AVAILABLE
Teaches the youngest students the why behind good manners through a humorous narrative of lively rhymes about a little boy who has everything–except manners. Describes the magical effect of saying "please" and "thank you". Helps viewers understand that the key to good manners is to treat everyone they way they themselves want to be treated.

**Touch Film, The**
**700608.VH** Video VHS
22 min HUA 1984 KINETIC
RIGHTS
Stresses the importance of human touch on our lives from birth to old age. Uses dramatization and true-to-life sequences to emphasize the importance of touch.

**Visually Speaking**
**701855,VH** Video VHS
36 min PET 1986 NFB
These six short videos are about how we understand and communicate with the world through visual images. Using short, colourful vignettes and catchy songs, this series illustrates fundamental elements of visual literacy in ways which are understandable and appealing to children ages 5 to 11. Their content and approach will increase children's awareness of the sensory environment and encourage more thoughtful interpretation of visual experiences.
The six titles are as follows: Body Talking; A Sense of Touch; A Sense of Sound; Speaking Object-ly; Sequence and Story; and The Movie Movie.

**Wonderful Me!**
**704561,VH** Video VHS
16 min PE 1993 SUN
GUIDE AVAILABLE
Using lively songs and a storyteller, program shows young children effective strategies they can use to feel good about themselves, so that they can say "Wonderful Me!" and truly mean it.

**Yes You Can Say NO**
**701527,VH** Video VHS
15 min E 1985 CANL
GUIDE AVAILABLE
Assertive skills taught in this video have been identified by offenders and therapists as critical to reducing a child's vulnerability to assault. Suitable for students of Grade 5.

**You Can Count On Me: Building Character**
**705032,VH** Video VHS
15 min E 1996 SUN
GUIDE AVAILABLE
Combines scenarios typical of student experience with thought-provoking discussion questions to help students understand what it means to take responsibility.

## The Adolescent

**Being Male**
**703836,VH** Video VHS
16 min J 1986 NFB
In this thought-provoking program, a group of adolescent boys candidly discuss their opinions about male images, stereotypes and roles. An excellent opener for 13-to-16-year olds for a discussion on conformity under social pressure and on changing male-female attitudes. A companion film to "Girls Fitting In".

⊕ **Date Violence: A Young Woman's Guide**
**705752,VH** Video VHS
23 min JH 1997 KINETIC
The need to have someone special in your life is particularly pressing in adolescence. But what happens when that relationship turns violent? Using dramatizations, this program offers information to teens on how to recognize an abusive relationship, and what to do about it. Media glorification of sex and violence, dysfunctional male role models, and thirst for control are examined as the roots of male violence toward women. Forms of abuse range from criticism, insults, humiliation, withholding affection, control over decision-making, and name-calling, to hitting, biting, and forced sex. A discussion on the importance of self-esteem, and how to rebuild it after leaving an abusive relationship, concludes the program on a hopeful note.

**Don't Get Stuck There**
**700606,VH** Video VHS
15 min HUA 1978 BTC RIGHTS
A program on adolescence abuse.

**Everything You Wanted To Know About Puberty...For Boys**
**703689,VH** Video VHS
16 min J 1991 MAGIC RIGHTS
Two friends begin to notice changes - their bodies and attempt to consult a book which belongs to one boy's older brother. While they look and read the book to answer their questions, they think the older brother will be upset with them and make fun of them. The older brother helps the boys to understand erection, wet dreams, and the anatomy of the reproductive systems. The book in the video is the same one as in the "girls video". Recommended for Grade 7 Human Growth and Development.

**Everything You Wanted To Know About Puberty...For Girls**
**703690,VH** Video VHS
16 min J 1991 MAGIC RIGHTS
This live-action program is about two girls on the verge of puberty. Both girls have questions about what's happening to them and why. An older sister, some humourous occurrences and a reliable book help sort out the answers.

**It Must Be Love 'Cause I Feel So Dumb**
**700518,VH** Video VHS
29 min JHA 1977 MAGIC RIGHTS
A humourous and touching story capturing the awkwardness of adolescent first love.

**Johnny Lingo**
**703810,VH** Video VHS
24 min JHA 1969 MARLIN
Johnny Lingo shocks the people of Mahana by paying eight cows for a plain, backward girl. But the Mahanans soon see the wisdom of his ways: bolstered by Johnny's love and encouragement, the girl becomes an eight-cow beauty.

**Most Important Person: Getting Along With Others**
**702827,VH** Video VHS
28 min PE 1972 MARLIN RIGHTS
GUIDE AVAILABLE
Cooperation, understanding and thoughtfulness are qualities included in this study of interpersonal relationships.

⊕ **Myth of The Perfect Body, The**
**705708.VH** Video VHS
21 min JHA 1995 MCI
Most females and an increasing number of males dislike their bodies. Mass media teach that looking good and being happy go together. This video counters by showing viewers how to appreciate individuality, "accept your individual skeleton," focus on the positive and respect your body. Viewers watch a cast of characters (in whom they will surely see themselves) struggle with the myth of the perfect body.
This is an important video for all teens, a small voice countering the media emphasis on unrealistic physical perfection.

**Power of Choice Series**
JH 1987 CANL
If you are a teenager, or the parent of a teenager, or even just the next door neighbour of one, you know what a mine field the teen years can be. And why shouldn't they be? After all, at the very time we are just starting to take control of our lives - to make our own choices and decisions - we must also contend with self-doubt and runaway hormones and a gripping need for social acceptance. Just how in the world is a kid supposed to cope with a mess like that? Be a V.I.P. In the "Power of Choice", comedian/teen counsellor Michael Pritchard shows young people how to be V.I.P.'s - to use vision, initiative, and perspective to make the kinds of choices that put them in control of their lives. The camera follows Pritchard on a tour of high schools across the nation, as he delights audiences with brilliant and insightful comedy and leads teenagers in exciting problem-solving sessions about such issues as peer pressure, self-esteem, parent relations, teen pregnancy, and drug and alcohol use.

**Power of Choice**
**701875.VH** Video VHS
60 min JH 1987 CANL
GUIDE AVAILABLE
How to be a V.I.P. by using "Vision", "Initiative", and "Perspective" as tools for making the best choices.

**Acting On Your Values**
**701876.VH** Video VHS
30 min JH 1987 CANL
GUIDE AVAILABLE
Knowing what you value is the key to making choices that are right for you.

**Self-Esteem**
**701877.VH** Video VHS
30 min JH 1987 CANL
GUIDE AVAILABLE
What is self-esteem, what does it do for you, and how can you get it?

**Coping With Pressures**
**701878.VH** Video VHS
30 min JH 1987 CANL
GUIDE AVAILABLE
How to handle pressure in ways that serve your best interests.

**Drugs and Alcohol, Part 1**
**701879.VH** Video VHS
30 min JH 1987 CANL
GUIDE AVAILABLE
An honest look at making hard choices in the real world.

**Drugs and Alcohol, Part 2**
**701880.VH** Video VHS
30 min JH 1987 CANL
GUIDE AVAILABLE
What to do when someone you care about is hooked.

**Drinking and Driving**
**701881.VH** Video VHS
30 min JH 1987 CANL
GUIDE AVAILABLE
How to stay out of (or get out of) drunk driving predicaments and still be cool.

**Sex**
**701882.VH** Video VHS
30 min JH 1987 CANL
GUIDE AVAILABLE
How to make choices tonight that you can live with tomorrow.

**Friendship and Dating**
**701883.VH** Video VHS
30 min JH 1987 CANL
GUIDE AVAILABLE
How to create and maintain quality relationships.

**Depression and Suicide**
**701884.VH** Video VHS
30 min JH 1987 CANL
GUIDE AVAILABLE
What to do if you or someone you care about is at risk.

**Communicating With Parents**
**701885.VH** Video VHS
30 min JH 1987 CANL
GUIDE AVAILABLE
What you can do to get your parents to listen and understand.

**Raising Your Parents**
**701886.VH** Video VHS
30 min JH 1987 CANL
GUIDE AVAILABLE
How you can make your relationship with your parents work better.

**Talk 16**
**703967,VH** Video VHS
15 min H 1992 NFB
GUIDE AVAILABLE
Astra, Helen, Rhonda, Erin, Lina. These are the five teenage girls who were chosen to appear in "Talk 16", after an exhaustive eight-month search by filmmakers Janis Laundman and Adrienne Mitchell.
In the year that followed, the girls were interviewed and filmed at home, in school, at work and with their friends. The filmmakers' skill was such that the girls openly shared their secrets, frustrations and dreams, and their intermost thoughts about boys, drugs, peer pressure and self-esteem.
"Talk 16" is divided into six chronological segments to facilitate classroom use. If desired, the film can be screened in its entirety.
Please Note: Course language in video.

### The Aged

**Aging: A New Age For The Old**
**701789,VH** Video VHS
27 min HUA 1964 KINETIC
How have other cultures and historical periods seen their senior citizens? And what insights can we get into better ways of utilizing and fulfilling this expanding part of our present-day society? Studying the aging process through art, literature and history, this video offers the ideas of a variety of thinkers concerned with the North American tendency to "trash" people after a certain age...and how this tendency can be reversed.

**Aging: Staying Active: Wellness After Sixty**
**701788,VH** Video VHS
29 min HUA KINETIC
Being personally involved in decisions that lead to enjoying good health in later years - decisions that allow us to enjoy this potentially fruitful and productive time of life are the themes of this video. Nutrition, relaxation, crisis management, physical strength and positive attitudes are all examined as the things which people must choose to enhance health in their senior years.

**Aging: The Sixth Sense**
**701794,VH** Video VHS
27 min HUA KINETIC
GUIDE AVAILABLE
For the elderly themselves, as well as general audiences and especially those making decisions which affect the elderly, from families to city planners, "The Sixth Sense" explains how the five senses are changed, often severely, during the human aging process and the often misunderstood barriers raised by these changes.

**Aging: You Haven't Lived Yet!**
**701793,VH** Video VHS
28 min HUA KINETIC
A video of great inspirational value presenting the theories of Dr. John Brantner (U. of Minn.). Utilizing excerpts from Dr. Brantner's now famous lecture, "The Splendid Old" and interviews and discussions with happy people from 70-100 years, the video points out the great variety of physical, mental, spiritual and emotional aspects which make fulfillment possible within the human aging process.

**Olden Days Coat, The**
**701043,VH** Video VHS
26 min JH 1985 MAGIC RIGHTS
Adapted from the popular book by Margaret Laurence, the video tells the story of Sal and her reluctant visit to her grandmother's farm for Christmas. Bored with her surroundings she rummages through the attic in the old farm home and meets her grandmother as a young girl.

**Place To Be, The**
**701464,VH** Video VHS
24 min H 1986 NBDE RIGHTS
Discusses level of care for the elderly, the alternatives are a program for full care, community/supervised care and services provided to the elderly who stay in their homes.

## MANAGEMENT

### Consumerism

**Cheque Fraud**
**700239,VH** Video VHS
11 min HU 1979 NSDE RIGHTS
Discussion of what measures can be taken to prevent cheque and charge card fraud.

**Labour Force Survey/Consumer Price Index**
**700578,VH** Video VHS
30 min HA 1984 NBDE RIGHTS
A program which explains the elements of the Labour Force Survey and the Consumer Price Index.

**Man Alive: The Temples of Mammon**
**704355,VH** Video VHS
28 min JHU 1987 P-H
Shopping malls and the pros and cons of their impact on contemporary culture are examined in this documentary from the CBC-TV series "Man Alive". The selection includes interviews with shoppers at various malls throughout the country and theorizes that "supermalls" will become the entertainment centres of the future.

**Street Cents 1 Series**
30 min E 1989 CBC RIGHTS
GUIDE AVAILABLE
A series of television programs on the subject of consumerism. Everyday products are surveyed, advertising claims obtain closer scrutiny and the methods of banking are discussed.
These are just a few of the many topics covered in this 12-part series. Each program contains a different theme, test on consumerism items and asks young viewers what bothers them most.

**Street Cents 1, Program 1: Advertising**
**701944,VH** Video VHS
30 min E 1989 CBC RIGHTS
GUIDE AVAILABLE

**Street Cents 1, Program 2: Food**
**701945,VH** Video VHS
30 min E 1989 CBC RIGHTS
GUIDE AVAILABLE

**Street Cents 1, Program 3: Jobs**
**701946.VH** Video VHS
30 min E 1989 CBC RIGHTS
GUIDE AVAILABLE

**Street Cents 1, Program 4: Music**
**701947.VH** Video VHS
30 min E 1989 CBC RIGHTS
GUIDE AVAILABLE

**Street Cents 1, Program 5: Fashion**
**701948.VH** Video VHS
30 min E 1989 CBC RIGHTS
GUIDE AVAILABLE

**Street Cents 1, Program 6: Future**
**701949.VH** Video VHS
30 min E 1989 CBC RIGHTS
GUIDE AVAILABLE

**Street Cents 1, Program 7: Millionaire**
**701950.VH** Video VHS
30 min E 1989 CBC RIGHTS
GUIDE AVAILABLE

**Street Cents 1, Program 8: Environment**
**701951.VH** Video VHS
30 min E 1989 CBC RIGHTS
GUIDE AVAILABLE

**Street Cents 1, Program 9: Cheap Stuff**
**701952.VH** Video VHS
30 min E 1989 CBC RIGHTS
GUIDE AVAILABLE

**Street Cents 1, Program 10: Image**
**701953.VH** Video VHS
30 min E 1989 CBC RIGHTS
GUIDE AVAILABLE

**Street Cents 1, Program 11: Holidays**
**701954.VH** Video VHS
30 min E 1989 CBC RIGHTS
GUIDE AVAILABLE

**Street Cents 1, Program 12: Wrap-Up**
**701955.VH** Video VHS
30 min E 1989 CBC RIGHTS
GUIDE AVAILABLE

**Street Cents 2 Series**
30 min E 1991 CBC RIGHTS
A continuation of the television series on the subject of consumerism. Everyday products are surveyed, advertising claims obtain closer scrutiny and the methods of banking are discussed.

**Street Cents 2, Program 1: Back To School**
**703000.VH** Video VHS
30 min E 1991 CBC RIGHTS

**Street Cents 2, Program 2: The Food Show**
**703001.VH** Video VHS
30 min E 1991 CBC RIGHTS

**Street Cents 2, Program 3: The Music Show**
**703002.VH** Video VHS
30 min E 1991 CBC RIGHTS

**Street Cents 2, Program 4: Scary Show**
**703003.VH** Video VHS
30 min E 1991 CBC RIGHTS

**Street Cents 2, Program 5: Puberty Blues**
**703004.VH** Video VHS
30 min E 1991 CBC RIGHTS

**Street Cents 2, Program 6: Fix It Show**
**703005.VH** Video VHS
30 min E 1991 CBC RIGHTS

**Street Cents 2, Program 7: Animal Show**
**703006.VH** Video VHS
30 min E 1991 CBC RIGHTS

**Street Cents 2, Program 8: Communications Show**
**703007.VH** Video VHS
30 min E 1991 CBC RIGHTS

**Street Cents 2, Program 9: Drug Show**
**703008.VH** Video VHS
30 min E 1991 CBC RIGHTS

**Street Cents II, Program 10: Getting There - Transportation**
**703009.VH** Video VHS
30 min E 1991 CBC RIGHTS

**Street Cents 2, Program 11: Coping With Currency**
**703010.VH** Video VHS
30 min E 1991 CBC RIGHTS

**Street Cents 2, Program 12: Holiday Show**
**703011.VH** Video VHS
30 min E 1991 CBC RIGHTS

**Street Cents 2, Program 13: Time**
**703012.VH** Video VHS
30 min E 1991 CBC RIGHTS

**Street Cents 2, Program 14: Cheap But Fun**
**703013.VH** Video VHS
30 min E 1991 CBC RIGHTS

**Street Cents 2, Program 15: Model Show**
**703014.VH** Video VHS
30 min E 1991 CBC RIGHTS

**Street Cents 2, Program 16: Truth and Justice**
**703015.VH** Video VHS
30 min E 1991 CBC RIGHTS

**Street Cents 2, Program 17: Space**
**703016.VH** Video VHS
30 min E 1991 CBC RIGHTS

**Street Cents 2, Program 18: Insurance**
**703017.VH** Video VHS
30 min E 1991 CBC RIGHTS

**Street Cents 2, Program 19: The Love Show**
**703018.VH** Video VHS
30 min E 1991 CBC RIGHTS

**Street Cents 2, Program 20: Advertising Show**
**703019.VH** Video VHS
30 min E 1991 CBC RIGHTS

**Street Cents 2, Program 21: Government**
**703020.VH** Video VHS
30 min E 1991 CBC RIGHTS

**Street Cents 2, Program 22: Hi-Tech**
**703021.VH** Video VHS
30 min E 1991 CBC RIGHTS

**Street Cents 2, Program 23: The Pressure Show**
**703022.VH** Video VHS
30 min E 1991 CBC RIGHTS

**Street Cents 2, Program 24: The Sports Show**
**703023.VH** Video VHS
30 min E 1991 CBC RIGHTS

**Street Cents 2, Program 25: Get A Job**
**703024.VH** Video VHS
30 min E 1991 CBC RIGHTS

**Street Cents 2, Program 26: Environment**
**703025.VH** Video VHS
30 min E 1991 CBC RIGHTS

## Management of Resources

### Money Management

**Banking: The Money Business**
**700316.VH** Video VHS
15 min H 1982 MAGIC RIGHTS
GUIDE AVAILABLE
We are given statistics on the day-to-day operation of banks. The program talks about the safeguards for investors pointing out what happened in 1929 and the role of the federal government in terms of its economic policies.

**Barter To Beeps - The Ways We Pay (Fr. 711812)**
**704344.VH** Video VHS
24 min JH 1994 INTERAC
RIGHTS
A history of how people have made financial transactions from the days of barter to the growing use of electronic methods for transactions - electronic cheque processing, credit cards, automated banking machines and direct payment.

**Credit Cards: Living With Plastics**
**704519.VH** Video VHS
22 min JH 1991 CANL
GUIDE AVAILABLE
Most young adults think major credit cards are all pretty much alike. In fact, the difference between two apparently identical cards can cost hundreds of dollars yearly. Show your students how to evaluate and "shop" for the credit card that best fits their needs. How to judge and use credit cards is now a basic skill for financial survival.

**I.O.U.**
**700093.VH** Video VHS
45 min JHUA 1980 PEMC
RIGHTS
GUIDE AVAILABLE
A consumer education program designed to communicate methods of effective money management and the potentially disastrous effects of mismanagement. Underlying the entire program is the notion of personal responsibility. This tape contains four programs and a study guide is included.

**Kidzone 2: Your Money**
**704129.VH** Video VHS
20 min J 1991 THA
GUIDE AVAILABLE
Four exciting episodes of "Kidzone" relating to money and its management. Coin collecting, different currencies around the world, how to deal with pushy salesmen, and debt are featured.

**Kidzone 3: Your Money**
**704242.VH** Video VHS
20 min J 1992 THA
GUIDE AVAILABLE
Four more episodes of "Kidzone" relating to money and its management. Interest earning, second hand shopping, marketing, and sensible budgeting are discussed.

**Living It Your Way**
**700318.VH** Video VHS
15 min H 1982 MAGIC RIGHTS
GUIDE AVAILABLE
This program introduces Toni, a young woman who has recently completed school and began to work full time. Although she and her friends like to imagine what it would be like to be rich, they emphatically say that they place happiness first. A good study in values.

**Money: As Basic As Language**
**700315.VH** Video VHS
15 min H 1982 MAGIC RIGHTS
GUIDE AVAILABLE
What is money and how does it work? These are the two questions posed by host Keith Morrison. This tape shows how societies developed standards of value. Illustrates the role of government in determining the value of our money.

**You're Never Far From Your Money**
**700317.VH** Video VHS
15 min H 1982 MAGIC RIGHTS
GUIDE AVAILABLE
Shows the high degree of computer usage in banks and illustrates many services which banks provide today.

## PREPARATION FOR EMPLOYMENT

*See also:*
RESOURCES FOR GUIDANCE

### Women At Work Series
H 1992 NFB

**Glass Ceiling, The**
**704049.VH** Video VHS
28 min H 1992 NFB
What do a secretary, an electrotechnologist, a heavy equipment operator, a manager in the public service, and a creative director for an advertising agency have in common?
Catherine, Marie, Aline, Luce and Nicole are all trying courageously to overcome numerous obstacles to their advancement on the job. Whether in the public service or on the shop floor, discrimination is taking on increasingly subtle forms, which makes it even more difficult to eliminate.
"The Glass Ceiling" presents five women who must use strategy, humour and determination on a daily basis in an effort to attain an equitable place in their respective work settings.

**Web Not A Ladder, A**
**704050.VH** Video VHS
24 min H 1992 NFB
Get a name, buy some business cards and put all your receipts in a shoe box. That's the kind of down-to-earth advice you'll hear in "A Web Not a Ladder", an upbeat film designed to inform and inspire women who want to start their own small business.
Featuring the personal stories and experiences of six women who own and operate successful businesses, "A Web Not A Ladder" offers suggestions on everything from how to deal with the sexist loan policies of major lending institutions to business ethics and personal goals. While acknowledging the social barriers that women entrepreneurs still face, "A Web Not A Ladder" celebrates their strengths and accomplishments.

**Balancing Act, A**
**704051.VH** Video VHS
24 min H 1992 NFB
Finding a way to strike a healthy balance between the personal and the professional can mean the difference between constant stress and a happy, fulfilling life for working men and women. For employers, it can mean the difference between poor job performance and increased productivity.
For decades, commuter trains, five-day work weeks and 9:00 to 5:00 jobs have been accepted as necessary and inevitable workplace conditions. But in a world where women represent an increasing segment of the labour force, where single-parent households are on the rise, and where dual-income families are the norm, traditional working arrangements may no longer be efficient.
In the 90's, quality of life, maintaining a home, and caring for children and elderly parents are perceived as workplace issues, not just personal ones. Women and men want more flexibility and autonomy in the workplace in order to balance family life and career. As this video shows, employers are starting to implement structural changes - such as flex time, job sharing and telecommuting - because they want to recruit and keep motivated, dedicated people.
"A Balancing Act" offers workers and employers a starting point for discussion and negotiation, by providing an inside look at some successful new workplace alternatives.

**Careers To Discover**
**704052.VH** Video VHS
26 min H 1993 NFB
Most teenagers don't spend a lot of time thinking about the distant future, but as 14-year-olds Anoushka, Marie-Noelle and Marjolaine discover, decisions made in high school can limit your career choices in later life. Especially if those career choices require a training in math and science.
Aimed at a secondary school audience, "Careers To Discover" encourages young women to continue their studies in math and science and provides them with the facts they need to make an informed choice about the future. Through the example of five women who have chosen science and the applied sciences as their life's work, the film also provides young women with the kind of inspiring role models they need.

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## INDUSTRIAL EDUCATION

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*See also:*
Science - Electricity

### INDUSTRIAL EDUCATION - GENERAL

**Hegner Saws**
**701501.VH** Video VHS
18 min H AMI RIGHTS
A description of the operating principles of the Hegner Line Scroll saws and a detailed demonstration of their use. The Hegner Multimax II Universal Precision Saw is used in the presentation.
Although this program has a commercial emphasis for this particular product, the information will be found useful.

**How Safe Is Enough**
**700478.VH** Video VHS
20 min HUA 1983 TAD RIGHTS
GUIDE AVAILABLE
This video takes the form of a Socratic lesson conducted by an instructor with a group of three students. The discussion is initiated by having the students estimate the riskiest activity undertaken. Some of the methods and problems of risk assessment are then revealed.

**Manufacturing: Introduction To Manufacturing**
**703778.VH** Video VHS
16 min J 1990 KINETIC RIGHTS
GUIDE AVAILABLE
The program illustrates the evolution, development, and impact of manufacturing technology, including its systems components and relationship to other systems. It highlights Henry Ford's assembly line and shows how the production of Model T Fords exemplified the universal systems model. Robotics has brought about a second revolution in manufacturing. Viewers will visit a plant where compact discs are made.

**Manufacturing: Manufacturing Process**
**703781.VH** Video VHS
13 min J 1990 KINETIC RIGHTS
GUIDE AVAILABLE
The program introduces six manufacturing processes: separating, cutting, forming, casting, conditioning, assembling, and finishing. Production in a steel foundry demonstrates many of these processes and how they have been upgraded and refined in the face of competition. Viewers see Stereo Lithography and a CAD system used to design and laser sculpt plastic in intricate detail.

**Manufacturing: Manufacturing Process Planning**
**703782.VH** Video VHS
15 min J 1990 KINETIC RIGHTS
GUIDE AVAILABLE
To stay ahead of the competition, manufacturers must plan for quality control, productivity, and for new products. Viewers visit a B.F. Goodrich plant and learn how their statistical control process ensures the quality of their braking systems. A maker of Bobcat vehicles has found ways to increase productivity and lower costs. At a greeting card publisher a committee must plan new card lines and designs.

**Manufacturing: Manufacturing Systems**
**703779.VH** Video VHS
14 min J 1990 KINETIC RIGHTS
GUIDE AVAILABLE
The program introduces intermittent, continuous, and custom manufacturing systems and their essential elements. A Colonial shoemaker, a job printing business, and a computer manufacturer represent each type. Manufacturing requires four elements - finances, material, people, and facilities. The development of Apple Computer Company shows how the systems model is involved in manufacturing.

**Manufacturing: Using & Evaluating Materials**
**703780.VH** Video VHS
13 min J 1990 KINETIC RIGHTS
GUIDE AVAILABLE
The program emphasizes the importance of the right choice of material for each project and discusses the properties of wood, metals, earth materials (brick, ceramic) plastics, and composites. A visit to Batelle Laboratories shows how materials and products are tested, and students are asked to compare the properties of wooden and aluminum baseball bats.

**Robotics: The Future Is Now**
**701333.VH** Video VHS
20 min H 1984 CANL
Actor William Shatner hosts this introduction to the concepts, capabilities, and applications of industrial robots. A variety of "live" demonstrations illustrate robots' range of motion, systems of "vision" and "touch", and problem-solving abilities.
Parallels between humans and robots are drawn as Shatner describes how robotics can increase productivity, improve product quality, and free humans from boring, dirty, dangerous work. The video underlines the importance of education in the coming era of robotics.

**Skills Education Series**
H 1988 SAFETYC

**Oxy-Acetylene Welding**
**702909.VH** Video VHS
25 min H 1988 SAFETYC
This program looks at several issues in relation to oxy-acetylene welding such as: safety of the equipment; knowing your equipment; flame setting procedures; set-up and shut-down procedures; and many examples of various oxy-welding techniques and situations.

**Oxy-Acetylene Cutting**
**702910.VH** Video VHS
12 min H 1988 SAFETYC
Oxy-Cutting is explained in-depth in this video. Showing the user how to perform this task in a safe and correct manner.

**Arc Welding**
**702911.VH** Video VHS
23 min H 1988 SAFETYC
The Arc Welding program examines seven key issues. The equipment; workshop safety; personal safety; equipment safety; striking the arc; welding faults; and many examples of types of welds.

**Arc Cutting and Gouging**
**702912.VH** Video VHS
13 min H 1989 SAFETYC
This program looks at the safety rules and various techniques of Arc Cutting and Gouging used in: metal arc cutting; arc-air gouging; and plasma-arc cutting.

**Mig Welding**
**702913.VH** Video VHS
19 min H 1989 SAFETYC
This program looks at a wide range of aspects relating to MIG Welding, including equipment and work safety, terms and methods which relates specifically to the MIG Welding process and step-by-step instruction on many types of welding applications.

**Welding Safety**
**702914,VH** Video VHS
16 min H 1990 SAFETYC
Today welders use highly technical welding processes that can create dangerous conditions in the workplace. The "Welding Safety" video program shows how to identify welding hazards and learn how to control them.

**Working With Lathes**
**702915,VH** Video VHS
25 min H 1989 SAFETYC
This program addresses areas such as: safety; lathe components; operating the lathe; changing the spindle speed; working between centres; cutting tools; feed and depth of cut; cutting fluid; making a rough cut; and cleaning the work area.

**Hand Tools**
**702916,VH** Video VHS
15 min H 1989 SAFETYC
"Hand Tools" looks at the inspection, selection and principles of use of a number of common tools. The program also looks at safety procedures to keep in mind when you work with these tools.

**Tools For Metal Work**
**702917,VH** Video VHS
20 min H 1990 OMEGA
This program looks at all the basic tools used in metal work. Sections in the program include workshop safety, the rule, the trysquare, the scriber, punches, dividers, jenny calipers, hammers, files, cold chisels, hacksaws and the drill press.

**Safety and Use of Air Compressors**
**702918,VH** Video VHS
13 min H 1990 SAFETYC
Safety and maintenance, couplings, pneumatic tools, hoses, protective clothing and the equipment are just some of the subjects addressed in this program. Compressed air although still relatively safe compared to alternative sources of energy, such as electricity can still present dangers to operators unaware or unprotected from the hazards involved.

**Safe and Effective Grinding**
**703381,VH** Video VHS
18 min H 1991 SAFETYC
Off-hand grinding machines are widely used throughout industry, but safe and correct use of these machines can be overlooked. The "Safe and Effective Grinding" video program shows how to operate an off-hand grinding machine safely and efficiently.
The "Safe and Effective Grinding" video program includes: Types of grinding machines; components which make up a grinding machine; types of abrasive wheels; abrasive wheel identification; inspecting an abrasive wheel; fitting a new wheel; personal safety; dressing and truing abrasive wheels; how to use an off-hand grinding machine; sharpening a twist drill.

**Tradition of Excellence, A**
**701790,VH** Video VHS
12 min JH 1985 NBCT RIGHTS
A video produced for an Intertek show by the Department of Technology. It shows New Brunswick-produced high-technology items which are marketed around the world. Examples of the use of modern technology and highly skilled workers in New Brunswick business and industry are shown.

## MECHANICS

**Exhaust and Crankcase Pollution Controls**
**704104,VH** Video VHS
30 min JHA 1987 MCI
GUIDE AVAILABLE
Demonstrates inspection testing and servicing of positive crankcase ventilation systems and exhaust gas recirculation systems.

**Front Wheel Drive: Concept, Fundamentals, Operation**
**704286,VH** Video VHS
40 min JHA 1989 MCI
Offers a detailed look at performance characteristics, service and repair and their diagnosis. The first part identifies components and assemblies. The second part explains how it differs from rear wheel drive. The third part describes overhauling and aligning the suspension and the final part identifies the most common failure points and how to fix and maintain them.

**Robbie Coltrane Engine Power Series**
JHUA 1997 VEC
Engines have altered the course of history. The historical consequences of these inventions are without equal. History students from the elementary grades on up will be mesmerized by Coltrane's in depth look at the most important engines ever developed. Car, train and airplaine buffs will be drawn to this video series' inclusion in any library collection.

**V8 Engine, The**
**705277,VH** Video VHS
30 min JHUA 1997 VEC
From the family car to the raucous roar of the stock car and onto the pulling power of a 4X4 truck, Coltrane surveys the impact that the V8 had on America.

**Steam Engine, The**
**705278,VH** Video VHS
30 min JHUA 1997 VEC
Coltrane traces the development of the steam engine and gives the history of its involvement in imperial conquest.

**Diesel Engine, The**
**705279,VH** Video VHS
30 min JHUA 1997 VEC
At the age of 19, Rudolf Diesel invented the engine that was to be named after him. The diesel gas has become the workhorse of our age. An engine that powers 80% of all machines.

**Supercharger, The**
**705280.VH** Video VHS
30 min JHUA 1997 VEC
Coltrane traces the history of the engine from the great racetrack of Europe in the years leading up to the Second World War, to the Battle of Britain where it ultimately helped decide the fate of the war.

**Two-Stroke Engine, The**
**705281.VH** Video VHS
30 min JHUA 1997 VEC
A look at the simplest of engines and the monumental role it played in modern history. A remarkable engine that powers everything from lawn mowers and chain saws to jet skies and model planes.

**Jet Engine**
**705282.VH** Video VHS
30 min JHUA 1997 VEC
An engine that brought the dawn of a new era. An era in which human kind had at last created a machine capable of destroying their planet.

**When Something Is Missing (Fr. 710755)**
**701497.VH** Video VHS
14 min HA 1986 MEQ RIGHTS
GUIDE AVAILABLE
This video on pollution control devices contains the following information: 1. Persistent Misconceptions; 2. How Pollutants are Formed; 3. Effects of Pollutants on Health and the Environment; 4. Pollution Control Devices and How They Reduce Pollutants; 5. Maintenance for Minimizing Pollutants; 6. Legislation; 7. Correcting Misconceptions.

## CONSTRUCTION

**Amos Energy Efficient House Construction**
**700631.VH** Video VHS
12 min HUAT 1984 NBDE
RIGHTS
Describes innovative techniques such as balloon truss construction, super insulation, tightly sealed vapour barrier etc., in the construction of new super-energy efficient housing.

**Basic Carpentry & Building Construction Series**
JHA 1979 MCI
See firsthand how carpentry, plumbing and masonry skills are applied to the construction of a single family home. The complete 6-part series accurately portrays every step of the construction process, from laying the foundation to finishing the interior.

**Foundations**
**704098.VH** Video VHS
65 min JHA 1979 MCI
GUIDE AVAILABLE
Excavation and pouring foundation footings; erecting wall foundation forms; pouring concrete foundation walls; laying concrete block foundations; concrete flatwork: slab foundations and basement floors.

**Floor and Wall Framing**
**704099.VH** Video VHS
81 min JHA 1979 MCI
GUIDE AVAILABLE
Installing sills, girders and lally columns; installing floor joists and subflooring; constructing shoes and plates; assembling exterior house walls; erecting exterior house walls; constructing interior partitions.

**Roofing**
**704100.VH** Video VHS
70 min JHA 1979 MCI
GUIDE AVAILABLE
Roof design and materials; fundamentals of roof frame construction; framing the roof; sheathing and overhand finishing; applying finish roofing.

**Completing The Exterior**
**704101.VH** Video VHS
42 min JHA 1979 MCI
GUIDE AVAILABLE
Installing exterior doors and windows; exterior wall covering; installing siding and brick veneer.

**Rough Plumbing and Heating**
**704102.VH** Video VHS
40 min JHA 1979 MCI
GUIDE AVAILABLE
Installing rough plumbing: Part A; installing rough plumbing: Part B; installing heating and hot water systems.

**Completing The Interior**
**704103.VH** Video VHS
60 min JHA 1979 MCI
GUIDE AVAILABLE
Installing thermal insulation; installing interior walls and ceilings; finish floor coverings; installing bathroom tiles and fixtures; finishing the interior doors, cabinets, molding and trim.

**Construction: Building Safely**
**703776.VH** Video VHS
14 min J 1990 KINETIC RIGHTS
GUIDE AVAILABLE
The program shows the steps in preparing the foundation of a new house, including site survey and preparation, building a footing, and laying down joists, sub-floor and framing walls, and processes in the construction of a school. The house of the future may use a great deal of plastic.

**Construction: Designing & Planning A Structure**
**703775.VH** Video VHS
13 min J 1990 KINETIC RIGHTS
GUIDE AVAILABLE
Design and planning processes are involved in construction, and may make the difference between a successful project and an unsuccessful one. Students building bridges use a systems model approach. One group attempts to put together a geodesic dome underwater to simulate building conditions in a gravity-free environment. Viewers see a design for a self-contained city of the future.

**Construction: Finishing A Structure**
**703777,VH** Video VHS
14 min J 1990 KINETIC RIGHTS
GUIDE AVAILABLE
The subsystems (heating, cooking, plumbing, and electrical) are installed and the program shows the processes, materials, and techniques needed to finish a structure. Views of a school early in construction are contrasted with its appearance during the finishing process. The "Smart House" of the future is featured.

**Construction: Introduction To Construction**
**703774,VH** Video VHS
16 min J 1990 KINETIC RIGHTS
GUIDE AVAILABLE
The program shows different types of construction, their development, and their relation to society and the environment, and it introduces residential, civil, and commercial construction projects. In an underwater construction project, students simulate conditions in outer space. The systems model is applied to the construction of an airport and a middle school. In the future, robots may build on the moon or on Mars.

**Construction of Energy Efficient Houses**
**700344,VH** Video VHS
17 min HUA NBDE RIGHTS
Importance of sealing the house envelope, effects of improper vapour sonic systems, use of insulators in energy efficient construction.

**Fundamental Skills In Carpentry**
H 1984 NBCC RIGHTS
Senior High carpentry course useful for schools involved with the accreditation program.

**Circular Handsaw**
**700615,VH** Video VHS
24 min H 1984 NBCC
RIGHTS
The following programs are contained on this tape: Description and Parts of Circular Saw; How to Change Blades on Circular Handsaws; How to Crosscut with Circular Handsaws; How to Rip with Circular Handsaws; How to Make Pocket Cut with Circular Handsaws.

**Radial Arm Saw**
**700616,VH** Video VHS
28 min H 1984 NBCC
RIGHTS
The following programs are contained on this tape: Description of Radial Arm Saw and Accessories; How to Change Blades on Radial Arm Saw; How to Crosscut with Radial Arm Saw; How to Rip with Radial Arm Saw; How to Cut Compound Angles with Radial Arm Saw.

**Router**
**700617,VH** Video VHS
33 min H 1984 NBCC
RIGHTS
The following programs are contained on this tape: Description of Portable Electric Router; How to Select Router Bits; How to Install and Adjust Router Cutter; How to Set-up Router with Power Plane Attachments; How to Set-up a Door Hinge Template and How to Cut Gains with Router; How to Set-up and Operate the Laminate Trimmer.

**Variety Saw**
**700618,VH** Video VHS
48 min H 1984 NBCC
RIGHTS
The following programs are contained on this tape: Description of Table Saw; How to Change Blades on the Table Saw; How to Install Dado Blades on the Table Saw; How to Cut Dadoes with the Table Saw; How to Crosscut with the Table Saw; How to Rip with the Table Saw; How to Cut Angles with the Table Saw; How to Cut Moldings with the Table Saw; How to Cut Tapers with the Table Saw; How to Cut Rabbets with the Table Saw.

**Sabre Saw**
**700619,VH** Video VHS
36 min H 1984 NBCC
RIGHTS
The following programs are contained on this tape: Description of the Sabre Saw and Blade Types; How to Cut Curves with the Sabre Saw; How to Make Pocket Cuts with the Sabre Saw; How to Make Bevel Cuts with the Sabre Saw; How to Cut Plastics and Metals with the Sabre Saw.

**Power Drills**
**700620,VH** Video VHS
31 min H 1984 NBCC
RIGHTS
The following programs are contained on this tape: Description of Power Drills and Drill Types; How to Drill Holes in Wood; How to Drill Holes in Metal; How to Drill Holes in Masonry.

**Machines**
**700621,VH** Video VHS
24 min H 1984 NBCC
RIGHTS
The following programs are contained on this tape: How to Joint Materials with the Power Jointer; How to Make Rabbet Cuts with the Power Jointer; How to Cut Circles and Curves with the Bandsaw.

**Instruments**
**700622,VH** Video VHS
11 min H 1984 NBCC
RIGHTS
The following programs are contained on this tape: How to Set-up a Builders' Level; How to Transfer Elevations with a Builders' Level.

**Hand Tools 1**
**700623,VH** Video VHS
36 min JH 1984 NBCC
RIGHTS
The following programs are contained on this tape: How to Measure with Measuring Tools; How to Hew to a Line with a Hand Axe; How to Saw to a Line with Crosscut and Rip Handsaws; How to Layout Spacings with the Framing Square; How to Bore Holes with the Brace & Bit; How to Drive and Remove Nails, Screws and Other Fasteners; How to Cut Metals with the Hacksaw; How to Transfer Elevations with Straight-edge and Hand Level and with the Water Hose Level; The Mitre Saw.

**Hand Tools 2**
**700624,VH** Video VHS
37 min H 1984 NBCC
RIGHTS
The following programs are contained on this tape: How to Assemble and Adjust Hand Planes; How to Whet Plane Irons and Chisels; How to Use Wood Chisels for Roughing, Paring and Gain Cuts; How to Dress Stock with Hand Planes; How to Gauge Lines (Finger Gauging and Combination Square).

**Lathe Explained**
**500695,KT** Kit
60 min H 1978 BERG
Filmstrips and cassettes. This program covers the basic parts, setting up work, accessories, work operation on 3 and 4 jaw chucks, three ways to a taper and cutting a thread.

**Tomorrow Builders, The: Women In Construction**
**703853,VH** Video VHS
13 min HUA 1988
Women in Construction, Canadian Construction Assn., June 1988.

## WOODS HARVESTING AND FORESTRY

**Around Your Woodlot 1**
**700470,VH** Video VHS
30 min JH 1983 NBDE RIGHTS
New Brunswick woodlots are busy places. Host Alex Dickson (U.N.B. Forestry) introduces us to some woodlot owners who use their land in different ways. Also explained is how to choose the right chainsaw for the job you are doing.

**Around Your Woodlot 2**
**700471,VH** Video VHS
30 min JH 1983 NBDE RIGHTS
Christmas is a busy time for everyone ... especially for over 500 Christmas tree growers in New Brunswick. This program takes a brief look at Christmas tree production. Also included is some good advice on chainsaw maintenance and a feature on wood marketing boards.

**Around Your Woodlot 3**
**700472,VH** Video VHS
30 min JH 1983 NBDE RIGHTS
A look at the New Brunswick sugar bush and the maple products industry. The program also includes a look at some of the new equipment being used in woodlots as well as hints for the novice on how to handle that first chainsaw.

**Around Your Woodlot 4**
**700473,VH** Video VHS
30 min JH 1983 NBDE RIGHTS
A look at what is involved in planting tree seedling for reforestation. Also included are tips on tree filling, linking and bucking.

**Around Your Woodlot 5**
**700474,VH** Video VHS
30 min JH 1983 NBDE RIGHTS
A look at New Brunswick's important forest resource with hints on how to improve your woodlot while cutting firewood.

**Canada's Wealth: Using Our Natural Resources**
**703767,VH** Video VHS
81 min JH 1981 MCI
Too often we take our material resources for granted. By giving your students more than a mere checklist of resources, this program will bring them to a new level of appreciation and respect for the value of our natural resources.
Your students will discover the important role our natural resources played in our history and our lives today. The program begins by discussing the importance of the railroad in the development of these resources. You will go on to discuss all aspects of the Canadian fishing industry; the development of our forest industry; how climate, location and soil affect the agricultural uses of our land; Canada's place in world mineral production; and the importance of conservation.

**Challenge For The Future, A**
**701423,VH** Video VHS
13 min H 1987 UNB RIGHTS
A career in Forestry is explored in this promotional presentation produced by the U.N.B. Department of Forest Resources and Forest Engineering.

**Changing Forest**
**701424,VH** Video VHS
30 min HUA 1985 CBC RIGHTS
Staff at the Department of Forestry at U.N.B introduce us to the New Brunswick forestlands and the changes which are occurring.

**Commitment To Action**
**700539,VH** Video VHS
28 min HUA 1984 NBDE RIGHTS
This television style documentary examines New Brunswick's forest industry from several perspectives. The half-hour show identifies the economic importance of forestry to the province, describes pending wood shortage problems and looks at initiatives being taken by the province and industry to ensure healthy forests for the future. Industry and government leaders are interviewed to highlight the program.

**Forest In Our Future, A (Fr. 711177)**
**702314,VH** Video VHS
8 min E 1985 NBDE RIGHTS
Forest planning is introduced as the foundation of the future forest.

**Forest Under Siege**
**702014,VH** Video VHS
25 min HUA 1988 CBC RIGHTS
The effect of "clear cutting" operations on wildlife habitat. The views of both business and wildlife activists are explored.

**Forest Watchers, The**
**701175,VH** Video VHS
25 min JH 1975 NFB
The "Forest Watchers" tells us some remarkable things about one of our great natural resources. For example, although nearly one-half of Canada is forest, by the end of the century the supply might fall short of the demand. The video explains why, and describes what man is doing to stem the disaster. His methods range from trekking through the forest on foot to the use of highly sophisticated technology. The data compiled is far from reassuring. Is there time to salvage this fast-dying resource?

**Forestry: Coming of Age (Fr. 711178)**
**702317,VH** Video VHS
19 min JHA NBDE RIGHTS
One of the most important contributors to this country's economic prosperity, the forest industry is undergoing many changes to ensure that environmental concerns are met for the future.

**Forests, A Renewable Resource**
**704089,VH** Video VHS
20 min H 1992 MARLIN
Students discover why seasons vary, how forests are managed in northern climates, how rural isolation affects family life and how technological development has made forest management more scientific. They find out how wood's value increases as it progresses through the manufacturing process, and the many surprising uses for lumber.

**Forests and Co-operation**
**702990,VH** Video VHS
33 min J 1991 NBDE RIGHTS
Interview on community cable with Dawn Watson of the "Co-operative Agreement for Forest Development". Programs are discussed that are available for New Brunswick schools, particularly for grade 4 and 8. Following the presentation Dawn Watson talks about the various resources and services that can be provided to the schools.

**From Stump To Ship**
**702316,VH** Video VHS
29 min JHA 1985 NBDE RIGHTS
A rare silent film that remains the best surviving record of the long log industry, bringing to life the heritage of generations of woodsworkers and their families.

**From Tree To Finished Product**
**702997,VH** Video VHS
61 min JH 1991 NBDE RIGHTS
Looks at tree harvesting from the forest to finished products.

**How Much Is Enough?**
**703929,VH** Video VHS
28 min HA 1990 THA
A logging blockade in the Tsitika Valley November 1990 further inflamed the controversy over how B.C.'s forests should be managed. "How Much is Enough?" examines what's at stake for the people caught in this conflict.
This documentary features forest workers from MacMillan Bloedel and environmentalists who share why they feel the Lower Tsitika Valley should be logged or preserved. Caught in the middle of this emotional dispute are forest dependent communities on Vancouver Island. Emotions are heightened as each side tells its story through the news media. Find out what impact forest land use decisions have on the people of B.C.

**In Partnership With Nature**
**702325,VH** Video VHS
9 min EJHUA 1990 RIGHTS
This video produced for J. D. Irving Ltd. provides an overview of its latest forestry practices. Dialogue and film clips emphasize the company's concern for: responsible management of forests, both free hold and Crown land; development of superior trees through selective breeding; protection of water, earth, and atmospheric environments; efficient use of the resource within the limits of sustainability. This is not an indepth study but would serve as an introduction to the topic.

**Island of Forests, An**
**701435,VH** Video VHS
24 min H 1987 NSDE RIGHTS
The production looks at the history of forestry on P.E.I., touching upon the shipbuilding industry and follows with the interplay between forestry and agriculture. There is a discussion of the resurgence of importance in forestry due to high energy costs. The production then takes a look at current practices on P.E.I. for developing the industry, along with the associated careers.

**Lessons From The Forest**
EJH 1994 NBDE RIGHTS
GUIDE AVAILABLE
"Lessons From The Forest" consists of videos and activity books (Grades 1 - 6 and Grades 7 - 12) dealing with the forest in four seasons. Ecology, biology, management, recreation and the economy are considered in each program.

**Summer and Autumn (Fr. 711808)**
**704292,VH** Video VHS
51 min EJH 1994 NBDE
RIGHTS
GUIDE AVAILABLE

**Winter and Spring (Fr. 711809)**
**704293,VH** Video VHS
37 min EJH 1994 NBDE
RIGHTS
GUIDE AVAILABLE

**Messenger of Life: Story of The Real Christmas Tree**
**700732.VH** Video VHS
27 min JH 1985 NCTA RIGHTS
This program is about the business of raising Christmas trees and the people involved in this industry. Evergreens have been used by countless cultures in mid-winter as a symbol of hope for the coming of spring. The Christmas tree is this symbol, this "Messenger of Life". The video describes all aspects of the industry which brings us this joyous product.

**More Than Just Trees**
**700747.VH** Video VHS
28 min HA 1978 NFB
The steps that are being taken by independent wood producers in New Brunswick to counteract the power of the companies which control the pulp and paper industry.

**Nature of Things: Voices In The Forest**
**702839.VH** Video VHS
95 min H 1991 CBC
This two-hour Nature of Things special takes a critical look at some of the forest management techniques in use in Canada and other parts of the world. Recently, world attention has been focused on the destruction of the rain forests in the Amazon, Africa and Southeast Asia. And yet the reality is that Canada's own forests are being cut down at an alarming rate, causing concern about the future of wilderness and, indeed, forestry itself.

**Nova Scotia Forests**
**704779.VH** Video VHS
25 min HUA 1994 CBC RIGHTS

**Nutrient Cycle: A Guide To Better Forests**
**702515.VH** Video VHS
15 min JH 1990 FCANADA
RIGHTS
This locally produced video introduces the nutrients essential for the healthy development of trees. The cycle of nutrient elements in a forest setting is illustrated. Effect of site condition on rate of nutrient cycle and tree growth is discussed. A research program to find optimum site conditions is featured.

**Paper Chronicles (Fr. 711179)**
**702318.VH** Video VHS
22 min JHA NBDE RIGHTS
An interesting overview of how the production of paper has developed and evolved over the centuries. Today, it is the largest industry in Canada which is the second largest Pulp and Paper manufacturer in the world.

**Preparing For Tomorrow (Fr. 711707)**
**703893.VH** Video VHS
10 min EJH 1993 NR&E RIGHTS
"Preparing For Tomorrow", a video for use with grades 4-12, provides an overview of New Brunswick forests. The economy, ecology, and wildlife habitat are some of the values discussed.
Forest management toward a number of goals is described. The management for commercial use includes specialty products such as maple and Christmas trees, as well as fibre for the pulp and paper and lumber industries. The management of a forest from harvest to harvest includes planning, harvesting, scientific research, seed orchards, seed extraction, planting, tending and protection. Forests are also managed for wildlife habitat and other ecological concerns.

**Trouble In The Forest**
**702863.VH** Video VHS
47 min JHUA 1978 NFB
In "Trouble in the Forest", David Suzuki explains in scientific detail how airborne acids from industrial emissions are carried by weather systems, and are eventually deposited on the earth's soils. Here they leach nutrients down to levels where plants can no longer feed on them. The video also shows how metallic elements such as lead and mercury dissolve in these acids and enter the ecosystem.

## INDUSTRY

### INDUSTRY - GENERAL

**Beyond Words - Canadian Communications**
**700814.VH** Video VHS
38 min HU 1984 NFB RIGHTS
A look at Canada's contribution to the telecommunication industry and how development in telecommunications are shaping our world.

**Bicycle Design and Manufacture**
**705257.VH** Video VHS
20 min JH 1997 C-VIDEO
GUIDE AVAILABLE
A bicycle factory in Birmingham. The designer shows us how he modifies the designs each year for a changing market...the design brief; the processes in manufacture; the market survey; the launch to dealers.

**From Farm To Table (Fr. 711933)**
**704870.VH** Video VHS
7 min E NBCHICK
This program enables the viewer to have the opportunity to learn how chicken is raised in Canada. Being only 7 minutes long it will give the student and teacher an opportunity to learn more about the poultry sector. For free material to make this an enjoyable session with your students, please write to the New Brunswick Chicken Marketing Board, 1175 Regent Street, Fredericton, New Brunswick E3B 3Z2 or call (506) 452-8085 and additional documentation will be sent to you.

**Link With The Future, A**
**701583.VH** Video VHS
20 min JH 1986 NBTEL RIGHTS
This program shows the design and installation of the NB Tel Fibre Optic System in New Brunswick.

**Messenger of Life: Story of The Real Christmas Tree**
**700732.VH** Video VHS
27 min JH 1985 NCTA RIGHTS
This program is about the business of raising Christmas trees and the people involved in this industry. Evergreens have been used by countless cultures in mid-winter as a symbol of hope for the coming of spring. The Christmas tree is this symbol, this "Messenger of Life". The video describes all aspects of the industry which brings us this joyous product.

⊕ **Milk: From Farm To You (Revision)**
**705658.VH** Video VHS
15 min PE 1987 MARLIN RIGHTS
A visit to a modern dairy farm tells the simple story of milk - from cow to carton. The wholesome process begins with the birth of a calf, after which the cow can give milk. Helpful dairy workers describe their jobs and explain pasteurization. They also talk about how to test milk for butterfat and bacteria content. Viewers learn that not all milk goes into cartons– some is used to make cheese, yogurt and other nutritious dairy products.

**Polyolefins**
**700158.VH** Video VHS
28 min JHA SHELL RIGHTS
This video shows three ways in which the polyolefin family of plastics, low-density polyethylene, high-density polyethylene, and polypropylene can be used. By diagrams and animation the difference in the properties of these materials is explained.

**Portrait of A Pipeline**
**701214.VH** Video VHS
26 min H 1978 NSDE RIGHTS
This program discusses the construction of the Trans Canada Pipeline. Inferences can be drawn from this development with respect to the possible effects of a Maritime line.

**RPC - Meeting the Challenges of Industry**
**700812.VH** Video VHS
12 min HU 1986 RPC RIGHTS
Describes how the New Brunswick Research and Productivity Council is developing new and improved technology that will directly benefit N.B. industries and manufacturers keeping them competitive on national and international markets. Also describes how technology advancements are benefiting society in general.

**Safety On The Job: Manual Load Handling In The Warehouse**
**702252.VH** Video VHS
12 min A 1990 CANL
About two-thirds of warehouse accidents involve lifting, bending and carrying. This program shows all the "do's" and "don'ts" of working in a warehouse.

**Stop - Future Ahead - Be Prepared**
**700818.VH** Video VHS
14 min JHT 1986 NBDL RIGHTS
A positive upbeat video, on the importance of career preparation for girls from grades seven through high school. Four New Brunswick working women are profiled and the central character, Cybelle, tells us of her dreams for the future, makes a career choice, and decides to take her future seriously.

**Turkey To Taste (Fr. 711975)**
**705194.VH** Video VHS
8 min E 1997 NBCHICK RIGHTS
This video was produced to teach the viewers what is involved in raising turkey. It takes us through the whole process beginning with the egg and ending at the supper table. It is designed with grade 4 students in mind, but would be of interest to other ages as well.

## AGRICULTURE AND FARMING

**Agri-News Series**
HUA NBDA RIGHTS
Agri-News is a series of programs produced by the New Brunswick Department of Agriculture for television broadcast. They cover a wide range of activities relating to agriculture in our own province.

**Technology Transfer**
**701411.VH** Video VHS
60 min HUA NBDA RIGHTS
Demonstrates application of modern technology to the growing and harvesting of a variety of agricultural products.

**Soil Erosion/Sheep Farming**
**701412.VH** Video VHS
40 min HUA 1981 NBDA
RIGHTS
"Soil Erosion" with dramatic visual images explains the methods used in the Grand Falls area of New Brunswick to combat erosion. "Sheep Farming" gives general information but also covers resource processing.

**Alfalfa - Queen of The Forge Crops**
**701413.VH** Video VHS
HUA NBDA RIGHTS
Examines cultivation practices, field selection, land preparation, harvest management.

**Marketing Milk/4-H Summer Camp**
**701414.VH** Video VHS
30 min HUA 1981 NBDA
RIGHTS
A good overview of the managerial complexities of a modern agricultural industry. Program Two shows the role of 4-H clubs to the future of agriculture.

**New Brunswick Potatoes**
**701415.VH** Video VHS
6 min HUA 1986 NBDA
RIGHTS
Although a promotional program, there are strong images of the Upper Saint John River Valley and clear details are given on harvesting and primary processing.

**Maple Sugar**
**701416.VH** Video VHS
18 min EJHA NBDA RIGHTS
This program gives a good illustration of traditional labour - intensive gathering and processing procedures as well as an example of more modern methods.

**Blueberry Industry In Northeastern New Brunswick**
**701418.VH** Video VHS
28 min HUA 1984 NBDA
RIGHTS
Focuses on the development of blueberry land on the North Shore. Includes cultural practices.

**Apple Farming In New Brunswick**
**701419.VH** Video VHS
30 min HUA 1984 NBDA
RIGHTS
This program offers a good illustration of changing production and management techniques.

**Minimum Tillage Agriculture**
**701420.VH** Video VHS
30 min HUA 1984 NBDA
RIGHTS
Demonstrates comparatively new methods of combating erosion. Good aerial footage of Saint John River flooding.

**"NB Grown" Campaign, The**
**701455.VH** Video VHS
15 min HUA 1982 NBDA
RIGHTS
How the logo campaign to identify New Brunswick consumers with locally produced commodities was born and its progress in radio and television commercials, newspaper and magazine advertising.

**Farm Mechanization Show**
**701456.VH** Video VHS
10 min HUA 1987 NBDA
RIGHTS
A vast supermarket for the Atlantic region's agricultural industry, the show held at the Moncton Coliseum Agrena Complex features over 100 exhibits ranging from large farm tractors and combines to small equipment needed to clip and groom cattle.

**Blue Magic**
**701457.VH** Video VHS
7 min HUA 1984 NBDA
RIGHTS
The blueberry story from field to table. Produced for promotion by the Wild Blueberry Association of North America.

**Claude Fricot Acadien Limited**
**701458.VH** Video VHS
10 min HUA 1986 NBDA
RIGHTS
From its beginnings in 1969 in the basement of his home in Ste Antoine de Kent, Claude Lajoie's company producing traditional products like "poutines râpées" and "fricot au poulet" has expanded to supplying grocery shelves in the Atlantic Province, Québec, and New England.

**Agriculture in New Brunswick**
**701459.VH** Video VHS
10 min HUA 1983 NBDA
RIGHTS
Profiles the economic importance of agriculture to the province as well as looks at the major commodities.

**Fox Ranching**
**701934.VH** Video VHS
16 min HUA 1980 NBDA
RIGHTS
A look at the fox capital of Canada, Salisbury, N.B. and the people who have made a comeback since the 1940's.

**Chinchillas**
**701935.VH** Video VHS
13 min HUA 1980 NBDA
RIGHTS
A Field Day with ranchers from the Maritimes.

**Fredericton Farmers Market**
**701936.VH** Video VHS
9 min HUA 1981 NBDA
RIGHTS
N.B. Marketing officer, Mary McCabe talks about the resurgence of farmers in Canada.

**Agricultural Engineering: Opportunities For Tomorrow**
**701584.VH** Video VHS
15 min HA 1987 NSDE RIGHTS
The video opens with a discussion between a high school boy and his uncle who owns a farm. The boy is good at math and science and wants to know how he can put them to good use. His uncle introduces him to an Agricultural Engineer who explains, using some "videos", first what all engineering is about (understanding, analyzing and designing) and then what Agricultural Engineering involves and where graduates obtain jobs.
A vast range of job possibilities are opened up to the Agricultural Engineer who has this breadth of training, and the video mentions and illustrates many of these.
The conclusion of the video is that Agricultural Engineering offers a breadth of training in many different areas of engineering that can lead to many exciting job possibilities.
Even if students do not have the desire to enter engineering, let alone Agricultural Engineering, they will still find this video interesting and mind-expanding.

**Agriculture Canada**
**700738.VH** Video VHS
26 min EJ 1970 NFB
A report on Canada's primary industry showing farming as an important facet of the total economy. An absorbing study offering fresh insight and many a surprising sequence about food production from source to consumer.

**Agriculture Is Everybody's Business (Fr. 710962)**
**701385.VH** Video VHS
19 min H 1987 NSDE RIGHTS
This program which is accompanied by a comprehensive teaching guide gives an excellent overview of the agricultural industry throughout the Maritimes.

**Battle For The Trees**
**704688.VH** Video VHS
57 min JHUA 1993 NFB
It is a complex battle being fought on many fronts - in corporate board rooms, in legislatures, on the streets, and in the woods. The weapons range from million-dollar public relations campaigns to quiet acts of civil disobedience. At stake are the last stands of old-growth coastal forest of British Columbia, which are being clearcut at an increased rate every year. Soon they will be gone forever. The soldiers are ordinary citizens, scientists, loggers, environmentalists, and Natives who are witnessing the liquidation of our public forests and, with it, a way of life. This important video examines the battle strategies of both sides, and offers some practical solutions that balance economic needs with the preservation of the ancient forests. If the "Battle for the Trees" is lost - and all of the old growth is clearcut - the silence on the barren hills will be a monument to the victory of corporate interests over public process.

**Choose Agriculture (Fr. 710772)**
**701519.VH** Video VHS
10 min H 1987 AMW RIGHTS
Only 5% of Canada's population is in the business of growing food for the rest of us. But another 35% of the population hold jobs dependent on food production. Agriculture is a science, a business, a profession, and an industry. Careers in the profession of agrology are examined in this video aimed at high school students.

**Common Ground**
**701541.VH** Video VHS
20 min HA 1987 NSDE RIGHTS
"Common Ground" looks at the social, economic and environmental factors in the current farm crisis and proposes self-reliant agriculture in both the Maritimes and Third World countries as an alternative to "agribusiness" control of the food system. It is intended for farmers, labour and church groups, environmental interest groups and students of international development. "Agribusiness considers food to be a commodity like any other, to be produced and traded for a profit. Food for profit means that concerns such as the quality of life for farmers, the long-term quality of agricultural soils, or the nutritional quality of the food produced, are not accounted for on corporate balance sheets."

**Farming With A Future**
**700880.VH** Video VHS
30 min H 1982 NSDE RIGHTS
This program provides an interesting discussion of "the small versus big" question as it relates to farming. Viewers are introduced to several farmers including a woman who operates a successful dairy farm.

**Food For The Future**
**800015.VH** Video VHS
14 min J 1989
The "Food for the Future" teaching kit includes a 14-minute VHS video and a comprehensive reference binder. The package is designed to help demonstrate the need for agricultural crop protection to Grade 7-8-9 Science classes.

**Fragile Harvest**
**702874.VH** Video VHS
49 min JHUA 1986 NFB
Nature and human nature have been in partnership for 18,000 years of agriculture. Now, we are going it alone.
With the tools of biotechnology, modern agriculture is producing food plants geared to uniform quality and high yields. But the cost may be high, as something is being destroyed forever. Plants are stripped of their genetic diversity and defenses. Nature is forced to adapt to chemicals at every step of the food chain. "Fragile Harvest" examines the consequences of growing plants in a petro-chemical seal, "safe" from the hazards of nature.
Narrated by David Suzuki, "Fragile Harvest" makes it abundantly clear that we are all at peril if technology and plant development for profit alone are allowed to replace the complex, evolving community of life that sustains us all.

**Geography and Farm Business**
**704090.VH** Video VHS
20 min H 1922 MARLIN
Students learn how the Mosel River carved out the valley. They see how the river's meanders are constantly changing the landscape. They discover how the river and valley moderate the climate to permit vineyards. They observe why only dairy farming and grain cultivation are possible on higher ground. They learn how political considerations - like milk quotas - influence the operation of farms.

**Geography Field Trip**
**700879.VH** Video VHS
20 min H 1978 NSDE RIGHTS
The program documents a field trip in the Annapolis Valley by a group of high school students. Aerial footage provides useful views of the farms on the valley floor.

**Global Gardener, The**
**704076.VH** Video VHS
120 min HUA 1991 VIDEOP
Bill Mollison, the "global gardener", is a practical visionary. For nearly two decades he has worked to spread a method of sustainable agriculture he calls "permaculture", short for permanent agriculture. Permaculture draws its inspiration from natural systems, where plants work together to nourish the soil, not deplete its as in traditional farming. "The Global Gardener" is a series of 4 half-hour programs on one tape that travels the globe to explore Mollison's remarkable successes. Even in the most difficult conditions he has empowered people to turn wastelands into food forests. Each episode looks at examples in different bio-regions: In the Tropics; Aridlands; Cool Climates; and Urban.

**Land For Living**
**700882.VH** Video VHS
20 min H 1950 NSDE RIGHTS
A video prepared to encourage European farmers to move to the Maritimes in the 1950's.

**Maple Syrup: Liquid Gold of Spring (Fr. 711531)**
**702830.VH** Video VHS
13 min EJ 1990 SEEM
GUIDE AVAILABLE
This new 13-minute video traces the geographical and historical origins of Canadian maple syrup production from its beginnings to the present. Various techniques for sap-gathering and processing, both traditional and modern, are explained as viewers witness the transformation of the sap into a marvelous golden syrup. The importance of environmental conservation methods to ensure continued sap production is discussed, as well as the variety of ways the syrup is used, packaged and sold. The video ends with a visit to the Festival of Maple Syrup held each spring in Elmira, Ontario. Produced by the Maple Syrup Museum of Ontario.

⊕ **Milk Cow, Eat Cheese**
**705755.VH** Video VHS
30 min PE 1995 FILMW
Learn how to milk a cow and feed a calf. Watch as a milking machine milks several cows at the same time. You'll see a tractor toss and serve a cow's dinner. Did you know that a cow eat 70 pounds of food each day? Discover how milk is turned into ice cream, cheese and other treats!
This fascinating video takes children inside a working dairy farm, a milk processing plant and an ice cream factory.

⊕ **New Brunswick Agriculture**
**705842.VH** Video VHS
6 min JH 1999 CNB RIGHTS
This program demonstrates the importance of agriculture in New Brunswick. It also gives an overview of the most important products of the food-processing industry of the province.

⊕ **On The Farm Series**
PE 1994 FILMW

⊕ **Summer On The Farm 1**
**705774.VH** Video VHS
30 min PE 1994 FILMW
GUIDE AVAILABLE
For 20 years, Rick and Chris Fesko have been answering visitors' questions about their Family Farm. Now you can get an up-close look for yourself. This is an educational tour unequalled that spans a whole "Summer on the Farm", from planting to harvest. Directed and narrated by the farmer herself, this upbeat, informational program will thrill children and adults alike.

⊕ **Summer On The Farm 2**
**705775.VH** Video VHS
30 min PE 1994 FILMW
GUIDE AVAILABLE
Come along on our second exciting "Summer on the Farm" program. You saw how those big farm machines work, now explore the fun and friendly animals on the Fesko farm. There is a special focus on the development of a calf to a milk cow to give you that great glass of milk. We do not forget ducks, sheep, pigs, goats and of course, Joe the horse.

⊕ **Winter On The Farm**
**705776.VH** Video VHS
25 min PE 1996 FILMW
GUIDE AVAILABLE
There's plenty to do on our farm in the winter! Chores such as milking and feeding are done everyday...calves are born and Debbie, the veterinarian makes her rounds. Winter means it's time to shoe horses, chop wood, trim apple trees and prepare the machinery for spring work. As spring nears, watch as we tap trees and collect sap for making maple syrup.

⊕ **Problem Solving On The Farm**
**705777.VH** Video VHS
20 min PE 1998 FILMW
A unique and engaging way of presenting problem solving skills - on the farm, a favorite setting for elementary students. Actual problems - from routine equipment repair and animal healthcare to unexpected events such as a tractor fire and an overturned wagon occur and are resolved on the Fesko family farm.

⊕ **Our Soil (Fr. 712081)**
**705845.VH** Video VHS
15 min JH 1999 NRCAN RIGHTS
This video addresses two main issues (a)chemical and physical attributes that contribute to differences among soils, the need for people at large to recognize and appreciate the importance of soils for our survival and (b)the environmental susceptibility of the soils and the need to protect the soils.

⊕ **Promise In The Land: Sustaining Our Agriculture**
**800174.VH** Video VHS
57 min HUA 1995 FILMW
This thorough and excellent resource is valuable for both students and practitioners of agriculture. The following topics are investigated: threats to sustaining a healthy agricultural industry such as urbanization, pollution and resource conflict; possible ways to resolve land use conflict and improve ecological practices; agriculture's vital ecological, economic and social role in our nation's future.
Contains 1 VHS tape and 1 guide book.

**Reflections On A Prairie Slough**
**703145.VH** Video VHS
28 min PEJH 1991 DUCKS
RIGHTS
The distinctive wetlands of the prairies and plains are formed in "potholes"...depressions in the land's surface created by the melting of buried ice blocks during the retreat of the last continental glacier.
The prairie pothole region occupies only about three percent of North America, yet it produces over half of the ducks on the continent. For some species, the proportion is higher, over 90 percent in the case of the Gadwall.
The prairie pothole regions is also at the centre of the continent's agricultural heartland. The result has been conflict between environmental and wildlife concerns, and the imperatives of agricultural life.
This program follows a prairie farmer as he works

through a day of activity on a family farm. He is sensitive to the impact his activities have on the land, and to the non-economic benefits that his family derives from living on the land. He is developing a balanced, holistic view of the farm...a place to live, as much as a place to make a living. In this thoughtful view, pothole sloughs and corners of uncultivated land have a place of value.

**Seeds of Change**
**704307.VH** Video VHS
24 min 1994 CARLE RIGHTS
Closed Captioned
"Seeds of Change" consists of a video and guide designed to introduce teachers and students to the connections between diversity in seeds and diversity in our future food options. It is a way in which we can begin to understand the complexity of global food issues and the role men and women farmers play in maintaining our food supply.

**Wheat**
**705635.VH** Video VHS
30 min PE 1997 DEBECK
GUIDE AVAILABLE
Explore the most important food crop in the world, wheat. Observe wheat grow from seed to mature plant, ready for harvest. Follow changing technology - scythe to combine harvester. See wheat being milled into flour. Watch racks of spaghetti move into packages at a pasta plant. Share in making and tasting different breads. Learn how to toss pizza dough!

**With These Hands**
**703207.VH** Video VHS
33 min HUA 1986 DECFILM
This program "With These Hands" provides much more than a factual account of women's role in Africa agriculture. It shows, through the rich and colourful detail of family and village life, how the timeless efforts of women to feed their children are so often frustrated - by men, by machines, by money.

## FISHING AND TRAPPING

**Atlantic Salmon**
**700744.VH** Video VHS
27 min EJ 1978 NFB
Looks at the life cycle and the measures being taken to preserve this resource. Underwater photography depicts the growth of the Atlantic salmon; from hatching to maturity.

**Canada's Wealth: Using Our Natural Resources**
**703767.VH** Video VHS
81 min JH 1981 MCI
Too often we take our material resources for granted. By giving your students more than a mere checklist of resources, this program will bring them to a new level of appreciation and respect for the value of our natural resources.
Your students will discover the important role our natural resources played in our history and our lives today. The program begins by discussing the importance of the railroad in the development of these resources. You will go on to discuss all aspects of the Canadian fishing industry; the development of our forest industry; how climate, location and soil affect the agricultural uses of our land; Canada's place in world mineral production; and the importance of conservation.

**Careers In Fisheries**
**700883.VH** Video VHS
20 min H 1980 NSDE RIGHTS
An overview of the range of careers associated with the Atlantic fishery and the training opportunities available. The program was designed for use in schools.

**Changing Tides**
**704646.VH** Video VHS
21 min JHA 1990 NFB
With an abundance of clean water and thousands of kilometres of sheltered bays, inlets, and passages, the B.C. coast is an ideal location for fish farming. But the B.C. coast already supports traditional commercial and sport fisheries and a wide array of recreational and tourist activities. While the aquaculture "gold rush" has increased economic activity in the region, it has also aroused a number of concerns.
"Changing Tides" presents a straightforward case study of salmon farming in B.C. from collecting eggs and raising young salmon in hatcheries, through the daily routines of feeding the fish and cleaning the pens, to the processing and transportation of fish to market.
At the same time it examines some of the issues related to the salmon farming process: the impact on water quality, disease control, genetic manipulation of fish, and the future of the traditional salmon fishing industry. These issues are especially important because the new industry represents a change from extracting a resource to producing one; hunters are being replaced by farmers, and traditional ways of life are in jeopardy.

**Finest Kind, The**
**700881.VH** Video VHS
20 min H 1982 NSDE RIGHTS
This program is useful in assisting students in understanding the distinctions between the inshore and offshore fishery. It also provides a brief overview of the history of the Atlantic Fishery.

**Fish or Cut Bait**
**701913.VH** Video VHS
44 min H 1989 FCBC RIGHTS
This program deals with the struggle by inshore fishermen to build a strong union and save hundreds of communities along the coasts of Atlantic Canada.

**Fishermen**
**700737.VH** Video VHS
22 min JH 1959 NFB
Should he choose to stay boss of his own boat and hope for better catches, or seek a job in commercial fishing, trading independence for a more certain income? This video is about the choice that faces many of Canada's East coast fishermen.

**Fishing For Food**
**705055.VH** Video VHS
10 min J 1994 ITF

**Focus On Excellence (Fr. 710935)**
**701927,VH** Video VHS
17 min H NBFA RIGHTS
The fisheries and aquaculture industry is one of New Brunswick's principal economic generators. Approximately 8,000 fishermen land annually 150 metric tonnes of fish and seafood with a value in excess of $115 million (Canadian). In addition, aquaculturists now harvest salmon, oysters and mussels valued at $44 million.
Processing of this catch results in a provincial production of about 80,000 metric tonnes of fish and seafood products with a total value of $340 million. Our fish and seafood products are exported to over 50 countries.

**Georges Bank**
**701506,VH** Video VHS
28 min H 1985 CBC RIGHTS
This Land and Sea Program documents the Canadian and American cases used to convince the International Court of the legitimacy of their claims. Students will see the Court in action and be told of its findings.
Please Note: Commercial Break in Tape.

**Lobster Fishery, The**
**704305,VH** Video VHS
22 min JHA 1994 HUNTS
This video contains two programs: "The Lobster Fishing in Atlantic Canada" (11 minutes) introduces the viewer to the lobster and the lobster fishery. It explores the biology and history of the America lobster and answers questions about its anatomy. "Lobster Fishery Management in Atlantic Canada" (11 minutes) focuses on the process of the lobster fishery's management: who does it, where is it done and what information and subsequent regulations are needed to manage the fishery.

**Long Way From Yesterday**
**700887,VH** Video VHS
27 min H 1981 NSDE RIGHTS
This video tape was produced for National Sea and is an introduction to their land and sea operations. The program focuses almost entirely on the offshore fishery. There are some good sections on the processing lines.

**Oceans of Science**
**701172,VH** Video VHS
26 min JH 1974 NFB
Shows what fisheries science is doing, both afloat and ashore, to ensure that life survives in the seas and inland waters. Projects on Canada's three seacoasts and in many inland waters illustrate the vital and intriguing research directed toward restoring and protecting marine life. The video is encouraging evidence that old abuses of the great provider can be corrected and safeguards established.

**Pirates At Sea**
**701505,VH** Video VHS
28 min H 1986 CBC RIGHTS
Two years after the World Court divided up the rich fishing resources of Georges Bank, the Americans are being accused of fishing on the Canadian side of the line.
Please Note: Commercial Break on Tape.

**Plea For The Wanderer**
**701176,VH** Video VHS
18 min JH 1975 NFB
From river to sea, and back to river again, this video follows the arduous life cycles of east and west coast salmon, revealing both the perils of nature and the threats posed by man. Vivid close-ups capture exciting moments when the salmon hatch, jump rapids, and perform their intricate spawning ritual, while other footage examines the Canadian government's programs to protect the salmon runs. The video makes it clear that the continuation of indiscriminate high-seas salmon fishing could prove fatal to one of the world's most important food and industrial resources.

**Pot's Boiling, The**
**701507,VH** Video VHS
30 min H 1986 CBC RIGHTS
Two fishermen from Cape Sable Island petition the Federal Government to open up the lobster fishery.
Please Note: Commercial Break in Tape.

**Salt Fish**
**704781,VH** Video VHS
25 min HUA 1994 CBC RIGHTS

**Seaweed Walk**
**701173,VH** Video VHS
8 min JH 1978 NFB
A group of people take advantage of a unique program sponsored by the Nova Scotia Museum. Bus tours led by a botanist guide visit the seashore where the visitors are encouraged to identify the many varieties of seaweed. The guide describes the biological characteristics and commercial uses of the marine algae.

**Selling The Shop**
**701504,VH** Video VHS
30 min H 1986 CBC RIGHTS
Canada and France are in dispute over territorial waters. France maintains that its sovereignty over St-Pierre and Miquelon gives it the right to fish within waters claimed by Canada. This dispute, too, may have to go to the International Court for resolution.
Please Note: Commercial Break on Tape.

**Sharing Fishing Resources, Sharing Responsibility**
**704096,VH** Video VHS
20 min H 1992 MARLIN
Students see that compromises are necessary to balance conflicting interests in the North Sea, just as they are in Canada's Atlantic and Pacific regions. They learn how fisheries officers and politicians limit catches to prevent over-harvesting; how scientists and environmental groups try to control pollution. Students relate the modern lifestyle with stresses on the seas.

**Taking Stock**
**704645.VH** Video VHS
48 min JHA 1994 NFB

It was a way of life. It was the backbone of a society. And then the cod fishery off the east coast of Newfoundland collapsed. "Taking Stock" traces the history leading up to the crisis and the calling for a moratorium of the Northwest Atlantic Cod Fishery. It presents the key players in this complex and tragic story, focusing on those who are now trying to come to grips with an uncertain future. How did the calamity happen? What signals did we ignore? Did we choose the right model in setting up an industry? Ultimately, "Taking Stock" holds a message for the Canadian as well as the global community: In trying to attain economic success, we must recognize that there are limits to how far we can exploit nature's ecosystems.

**This Business of Living**
**700891.VH** Video VHS
23 min JH 1980 CAROTA
RIGHTS

A warm and intimate documentary depicting the rural lifestyle of a large fishing family adjusting to the modern age.

**Trapping**
**704774.VH** Video VHS
25 min HUA 1994 CBC RIGHTS

**Trawler Fishermen**
**700741.VH** Video VHS
27 min EJHA 1967 NFB

Modern trawlers are shown at work on the Atlantic coast, using up-to-date methods of fishing.

**What's At Stake**
**700890.VH** Video VHS
23 min JH 1982 CAROTA
RIGHTS

A hard hitting documentary on the effects of widespread lobster poaching on the Atlantic Coast. Including an indepth look at lobster biology.

**Work and Wages**
**701204.VH** Video VHS
28 min b&w H NSDE RIGHTS

This program documents the struggle of New Brunswick fishermen to form a union.

## METALURGY

**Mineral Wealth of Atlantic Canada (Fr. 710773)**
**701403.VH** Video VHS
29 min H 1986 NBDE RIGHTS

Although this program is intended to document the prime mineral resources of the region as well as the means used to extract them, sections of the video deal with the geological history of the deposits. These segments will be useful in treating the origin of some of our resources.

## MINING

**Awakening Giant (Fr. 710079)**
**700063.VH** Video VHS
27 min JHA 1975 FIDDLE
RIGHTS

Describes the growth and importance of the mineral industry in New Brunswick.

**Beyond The Ocean Frontier (Fr. 710766)**
**701512.VH** Video VHS
8 min JH 1986 EMRC RIGHTS

Off the west coast of North America, 2,000 metres below the surface of the Pacific Ocean, scientists studying the Juan de Fuca Ridge have uncovered a perpetual metal factory in motion. Here, sulphide mounds and hydrothermal vents create smoking chimneys that spew forth hundreds of tonnes of minerals each year. Gold, silver, iron, copper, zinc and massive sulphide deposits have been discovered along the axis of the ridge.

In "Beyond the Ocean Frontier: The Juan de Fuca Ridge", the Government of Canada's deep-diving submersible research vessel Pisces IV - one of the less than half a dozen such vehicles in the world - takes us to the depths of the ocean floor for a glimpse of the past, present and possibly the future.

**Coal Mining In The Grand Lake Area**
**701901.VH** Video VHS
18 min EJHUAT 1989 NBCCL
RIGHTS
GUIDE AVAILABLE

Video gives a short history of coal mining in the Grand Lake area and a visual step-by-step description of how coal is mined, i.e. surveying, blasting, removing the earth above the coal, coal being cleaned, loaded into trucks, crushed and moved on to its destination.

**Geoscience Mapping (Fr. 711449)**
**703321.VH** Video VHS
5 min HUA 1991 EMRC RIGHTS

This video "Geoscience Mapping" shows us how the study and applications of earth sciences make a valuable contribution to the development of our mineral resources. It also shows how the collection of mineral data plays a vital role in the development of mineral resources in Atlantic Canada, and the continuing drive for future prosperity throughout the country.

**Hidden Heritage (Vignettes) (Fr. 711038)**
**702035.VH** Video VHS
16 min H 1989 EMRC RIGHTS

"Hidden Earth", a sixteen-minute video produced cooperatively by Energy, Mines and Resources Canada and the Ontario Ministry of Northern Development and Mines through the Canada-Ontario Mineral Development Agreement, gives us a glimpse of a variety of metals and minerals which are found in Ontario and the steps that take place to develop and produce some mineral products.

**Million Dollar View, A**
**701690.VH** Video VHS
30 min HUA 1988 CBC RIGHTS
Gold mining at Cape Spencer, N.B. Discusses the mining process and the controversy over mining and the local environment.

**Mineral Vignettes (Fr. 710842)**
**701585.VH** Video VHS
30 min H 1987 EMRC RIGHTS
A good overview of mining in Canada with emphasis on Maritime exploration and mining.

**Real Tin**
**701500.VH** Video VHS
20 min HA 1987 NSDE RIGHTS
Tin mining in Yarmouth County, Nova Scotia.

**Salt of The Earth**
**701499.VH** Video VHS
18 min HA 1987 NSDE RIGHTS
Rock salt mining in Pugwash, Nova Scotia.

**Splendid Stones**
**702508.VH** Video VHS
60 min JHUA 1991 NATGEOG
RIGHTS
GUIDE AVAILABLE
Fashioned by human hands into artifacts of incredible beauty, precious gems have been coveted, collected, and used as portable wealth for centuries. This Special examines four of the most alluring gems: diamonds, rubies, emeralds, and pearls. Viewers explore the various ways in which these gems form - deep within the earth, inside the shells of oysters, and even in laboratories. They travel the globe to see gems being mined, collected, cultured, and grown, and they explore the complex world of gem artistry and commerce, from the diamond-cutting centers of Israel and India to trading centers in Thailand, New York, and London.

**Sydney Steel Corporation**
**701473.VH** Video VHS
14 min H 1985 NSDE RIGHTS
SYSCO had this program prepared as a promotional tool. However, it is very useful for illustrating the work being done by Mickey MacDonald.

**Treasures From Below (Fr. 711372)**
**702950.VH** Video VHS
15 min E 1989 NBMA RIGHTS
This video informs the public of the mining industry's contribution to New Brunswick. Nine mining companies are examined in as much as who they are, what minerals they extract and their methods of extraction. The mining industry influences not only N.B.'s economy but the minerals are part of our everyday life through a variety of products, such as aluminum cans and chemical fertilizers.

**Uranium Mining In Nova Scotia**
**701503.VH** Video VHS
58 min H 1984 CBC RIGHTS
This documentary on the Uranium Mining hearings held throughout Nova Scotia illustrates an example of Government deciding to hear from citizens prior to making a decision.

## LAW AND LAW ENFORCEMENT

**Anything Can Happen (Fr. 711371)**
**702948.VH** Video VHS
29 min JHU 1991 PLEISNB
RIGHTS
GUIDE AVAILABLE
This video deals with the final months of a marriage breakdown and the ensuing child custody situation. It is intended to increase awareness of some of the legal and personal issues which can arise when divorcing parents cannot agree on who the children should live with. Information is presented largely through the eyes of a fourteen-year-old daughter. Many legal concepts relating to divorce, custody and access are explained and the roles played by lawyers, social workers and the court are discussed. The video comes with a user's guide to help teachers introduce the video, and to plan activities to incorporate the video into a teaching program.

**In Our Defence**
**703576.VH** Video VHS
29 min JHA 1991 IMAGEWK
RIGHTS
"In Our Defence" is the story of Tina, Sara and Tammy. Three women in their early twenties. Three women caught up in unsatisfactory relationships with men.
This drama-documentary poses the questions: "Why would some people want to abuse others?" Told in a dramatic story line this half-hour film is interspersed with documentary footage of statements from counsellors, police and legal experts and reflects Canadian society and Canadian law.
This film is for 15-25 year olds, women and men, in their formative adult relationships.

**Keys (Fr. 711433)**
**703169.VH** Video VHS
25 min A 1992 SPEIJNB RIGHTS
GUIDE AVAILABLE
This 1992 video is intended to encourage youth to learn about their own rights in a creative and interesting way. The video not only looks at equality rights generally, it touches on labour and tenancy legislation and issues of stereotyping and prejudice, dealing poignantly with discrimination faced by persons with disabilities.

**Kidzone 3: Your Rights**
**704243.VH** Video VHS
20 min J 1992 THA
GUIDE AVAILABLE
Four episodes of "Kidzone" relating to rights and freedom. A hearing impaired girl enters a new school, an overview of children's rights from the UN Convention on the Rights of the Child, and more.

**Long Way Home (Fr. 711356)**
**702554,VH** Video VHS
15 min HUA 1990 EX-AFF
RIGHTS
This video vividly exposes the perils of travelling to foreign countries and being arrested on drug trafficking charges. The video shows what may happen to unsuspecting travellers who have been deviously tricked into transporting drugs home in their luggage. Also explained are the limitations of the Canadian Embassy and the Consulate representing Canada.

**Question of Justice Series**
HU 1991 MCGRAWH
Making the law more relevant to teens, "A Question of Justice" shows how the laws affect individuals and how individuals affect the law. Each program begins with a dramatized situation involving some aspect of law, followed by student reactions to the issue presented. Among the topics explored are racism, freedom of expression, marriage, breakup, how the courts work, and the consequences of a criminal record. Lawyers, judges, police officers, and protagonists involved in landmark cases talk about their experience. Series hosts Jim Codrington and Taborah Johnson raise questions, and comment, on the proceedings.

**Family After Family**
**704035,VH** Video VHS
30 min HU 1991 MCGRAWH
GUIDE AVAILABLE
Subject area of the program: Family law - divorce.

**Access To Justice**
**704036,VH** Video VHS
60 min HU 1991 MCGRAWH
GUIDE AVAILABLE
This second of two teleconferences looks at how disadvantaged groups can gain access to the justice system. We also learn about how the justice system is changing to accommodate changes in society.

**Between The Crime and The Courtroom**
**704037,VH** Video VHS
30 min HU 1991 MCGRAWH
GUIDE AVAILABLE
This dramatization explores the right of police to conduct reasonable search and seizure, and the right of the individual to be considered innocent until proven guilty. Actual case studies dealing with search and seizure are examined, and students and lawyers comment on the dramatization.

**He Who Looks Upside Down**
**704038,VH** Video VHS
30 min HU 1991 MCGRAWH
GUIDE AVAILABLE
The new methods of justice being developed by Native Communities is explored through the story of a young man who pays for the trouble he has caused by working for his victim.

**It's A Free Country**
**704039,VH** Video VHS
30 min HU 1991 MCGRAWH
GUIDE AVAILABLE
In a dramatization illustrating the issue of freedom of expression in Canada, a teacher is fired for making racist comments in a classroom. Case studies dealing with freedom of speech are followed by the views of students on freedom of expression.

**Old Enough To Hurt**
**704040,VH** Video VHS
30 min HU 1991 MCGRAWH
GUIDE AVAILABLE
Membership in a gang requires a 15 year-old to commit a serious crime; he must then face the consequences. After this dramatization, experts discuss the Young Offenders Act.

**Out of Control**
**704041,VH** Video VHS
30 min HU 1991 MCGRAWH
GUIDE AVAILABLE
The consequences of drinking and driving are explored in this drama about a 19 year-old who drinks too much at a party and then attempts to drive. The documentary that follows looks at real cases, the history of laws that govern drunk driving, and the RIDE program, designed to encourage responsible driving.

**To Be Equal ... Or Not To Be**
**704042,VH** Video VHS
30 min HU 1991 MCGRAWH
GUIDE AVAILABLE
Two female high school students take different measures to deal with the same case of sexual discrimination. A documentary on equality examines the Justine Blainey case, concerning a young woman who was barred from taking part in a "boys only" sports league and took the matter to court, and disability rights under the Charter of Rights and Freedoms.

**Victims and Witnesses**
**704043,VH** Video VHS
60 min HU 1991 MCGRAWH
GUIDE AVAILABLE
This fall 1992 teleconference looks at the issues of justice and the treatment of victims and witnesses in the legal system.

**What About My Rights?**
**704044,VH** Video VHS
30 min HU 1991 MCGRAWH
GUIDE AVAILABLE
The impact of the Charter of Rights and Freedoms on our lives is illustrated in a drama, taking place in March 1987, in which a young woman must look at some tough choices when she learns she is pregnant. The documentary that follows explores the history of Canada's Charter of Rights and Freedoms.

**Your Day In Court**
**704045,VH** Video VHS
30 min HU 1991 MCGRAWH
GUIDE AVAILABLE
A young woman accused of stealing from her employer learns firsthand how the Canadian legal system works, from the role of court personnel to legal aid. Actual young offenders convicted of crimes talk about their experience with the law.

**Shoplifting Doesn't Pay**
**704508,VH** Video VHS
18 min JH 1992 CANL
Many teens consider shoplifting a minor crime that doesn't result in severe penalties. Documents a teenager who learned differently after he is arrested.

**That's Stealing**
**702631,VH** Video VHS
16 min PE 1985 MARLIN
Heather and Kathy are friends. They live in the same neighbourhood and are in the same sixth grade class. They are middle-class children who have just about everything they need or want. Their's is a very close relationship...they share everything: jokes, sorrows and secrets of all sorts. But, Heather has developed a bad habit - she has started taking things that do not belong to her. For the most part, things that Heather takes are small and inexpensive - a marker, a magnifying glass and a pair of inexpensive earrings. When confronted by Kathy, Heather minimizes the importance of what she is doing. At first, Kathy chooses to "look the other way", accepting Heather's claim that "it's no big deal", but then, one day something of Kathy's is taken from her desk at school.

**To Catch A Thief: A Portrait of A Shoplifter**
**703465,VH** Video VHS
15 min EJHUA 1992 JOHNH
It is imperative that as educators, we point out to youth that they ALWAYS have a choice. Whether faced by peer pressure or hunger, they must weigh all the choices available to them and make a good decision.

**Trouble With The Law**
**701292,VH** Video VHS
29 min JH 1987 NFB
"Trouble With The Law" offers a balanced view of a young person's rights and responsibilities when in conflict with the criminal law. It shows how the system operates, describes the consequences when laws are broken and outlines a young person's rights under the law. Implicit in a number of skits are secondary themes such as the effect of peer pressure on young people, the discretionary powers of the police, how to relate to police officers and how to respond intelligently to trouble.

**Wednesday's Children Series**
HAT 1987 NFB
Each dramatic "case study" in the "Wednesday's Children" series will prompt discussion on the nature and causes of delinquency. The series is aimed at teenagers and their families, with each video focusing on a different form of delinquent behavior and its familial and social contexts. While highlighting some of the circumstances in which teenagers begin to act out, the six videos also invite viewers to examine delinquency within the context of social, economic and political realities, and to scrutinize it as part of the larger social problem of alienation.
These programs contain mature subject matter, language may be considered offensive to some people. Teacher preview before class use is strongly recommended.

**Mark and Donny**
**701894,VH** Video VHS
15 min HAT 1987 NFB
Having been caught driving a stolen car, teenagers Mark and Donny are seen with a policeman who is trying to evaluate responsibility in the case. Mark volunteers to be questioned first, assuring his friend he need not worry. During his interview, however, Mark gradually shifts the blame onto Donny. When Mark's mother arrives, she joins her son in blaming Donny. She openly encourages Mark to continue the deception; the family lawyer will ensure that no charges are laid against him. During his interview, Donny refuses to believe that his friend has lied. The policeman finally tells Donny he can go home with his father, who has by now arrived. Seeing Donny's terror at the thought of going home, the officer probes for a reason and discovers that Donny's father has been physically abusing him. In a separate interview with the father, he manages to elicit a confession of child abuse. The father agrees that Donny will be better off in the custody of the social welfare system.

**Vicky**
**701895,VH** Video VHS
13 min HAT 1987 NFB
A suburban teenager fond of the latest in "statement" clothing and hairstyles, Vicky is involved with a young man, Eddy, with whom she plans and carries out house break-ins. Scenes in Vicky's home suggest that her parents have serious problems communicating. Vicky's mother, for example, is concerned that Vicky is staying out all night and wants her husband to assume some responsibility in disciplining their daughter. A cold, narcissistic man, Vicky's father denies anything is wrong and openly shows contempt for his wife, accusing her of not being able to handle anything on her own. Deeply upset, Vicky's mother confides in her sister. Both the sister and the viewer witness the hostility between Vicky and her mother. Meanwhile, Eddy has been pressuring Vicky to find another house to rob. They are caught in the act and arrested.

**Robert**
**701896,VH** Video VHS
15 min HAT 1987 NFB
Fifteen-year old Robert is going through an identity crisis and doing his best to cope. His father walked out five years ago, the school counsellor is hassling him about his grades, and his mother suddenly has a serious boyfriend. Moreover, she disapproves of his acquaintance Brad, a young man admired by Robert for his toughness, his car, and his experience with women. Robert himself is becoming interested in girls, but is too shy and confused to know what to do about it. Thinking about the future

doesn't get his mind off the problem because he's pessimistic: "Acid rain; radioactive fallout; terrorism; AIDS; Ph.D.s driving taxis." What bothers him most is that his mother's new boyfriend may interfere with the only security he knows - his role in the household and his relationship with his mother.

Robert hides his deeper feelings behind humor, sarcasm, angry rebellion, and escape into wishful fantasy. When reality begins to threaten these defences, Robert impulsively grabs the only chance he can see to maintain his personality's shaky status quo.

**Alex**
**701897.VH** Video VHS
14 min HAT 1987 NFB

At first glance, Alex's story seems very straightforward. A woman walking on a snowy sidewalk slips and falls. Alex grabs her purse and runs. A bystander captures him. When we see Alex with a social worker, we learn that he and his parents chose an "Alternative Measures Program" rather than a court case. One of the conditions of this alternative is that Alex must meet the victim and tell her what he did and why. We notice that the word "victim" is emotionally charged for Alex, but the social worker does not probe why, shifting attention instead to Alex's responsibility.

In a series of flashbacks, the video reveals the larger context of Alex's action. His parents are separated; Alex lives with his mother, who works nights and so is rarely at home. His father, whose companionship Alex craves, can never be reached even by phone. Alex makes up stories to tell his friends, painting a fantasy picture of the loving father he needs but does not have.

**Jenny**
**701898.VH** Video VHS
15 min HAT 1987 NFB

Outwardly brazen, tough, and looking much older than her seventeen years, Jenny Dumont is caught trafficking drugs and arrested. Her story emerges as she is interviewed by a skillful social worker.

Her unemployed father is often drunk. Her mother, who works as a waitress, seems to have little influence at home. The parents are constantly quarreling; Jenny had recently called the police because of their violence. Jenny feels inordinate contempt for her younger sister, Brenda, who, she claims, is her father's favorite, and a wimp. Ineffective with her husband, Jenny's mother often orders Jenny to take care of her younger sister.

Gradually, the social worker draws out more of Jenny's story. Flashbacks reveal that her father has been sexually molesting her and that he is starting to turn his attention to the much weaker Brenda.

**David**
**701899.VH** Video VHS
18 min HAT 1987 NFB

Maureen Mitchell, an out-of-town business woman, is returning to her hotel late at night. Out of the darkness steps a young boy. He says he has missed the last bus home, then tells her stories about his mom and his after-school job. He says his name is David, and that he is twelve years old. Sympathetic, the woman decides she cannot leave him out on the street. She invites him to her room, then calls a friend to contact a social agency. When she tells David someone is coming to help him, he panics and runs.

From the social worker, we learn some details of David's case. He was handed over to the social welfare system at age five by an alcoholic mother who couldn't cope; he is unable to function in a foster home situation; he constantly runs away to seek his mother; he survives by stealing car stereos, running drugs, and prostitution. Current age: ten.

Later, David returns. Compassionately, Mrs. Mitchell lets him stay the night. When she awakens, he has already left. She spots him from her balcony. Looking up, he waves her elegant travel clock, which he had admired, and is gone.

**Why We Have Elections**
**701161.VH** Video VHS
9 min E 1973 MAGIC RIGHTS

A tale set in a mythical kingdom demonstrates the concept of holding elections to select government officials. When Bad King Boris dies, the citizens search for a replacement who will rule the country wisely. Animated.

**Why We Have Laws**
**701160.VH** Video VHS
10 min E 1970 MAGIC RIGHTS

A humorous trio of characters escape to a place with no rules and find living impossible. The video demonstrates that rules are necessary and goes on to develop the concept of laws, pointing out why people themselves have made them.

**Why We Take Care of Property**
**701159.VH** Video VHS
12 min E 1976 MAGIC RIGHTS

An animated video about vandals of the Planet of Nice. Two children learn (after turning the planet into a heap of rubble) that each person's actions affect others and that everyone is truly responsible for the property around him or her.

## LANGUAGE ARTS

### HISTORY OF LANGUAGE

**Literature, Literacy, and Learning**
**702070.VH** Video VHS
23 min UAT 1989 BL
GUIDE AVAILABLE

Dr. Dorothy Strickland, Columbia University, narrates this well-pointed, lively introduction to the concept of whole language, integrated language arts and literature-based curriculum.

## MASS MEDIA

### Bronswik Affair, The
**704363,VH** Video VHS
24 min JHU 1978 P-H
This fictitious documentary by the National Film Board of Canada uncovers the mystery of the Bronswik television. These televisions contained a unique component that manipulated viewers into unnecessarily buying large quantities of products. Animated effects add to the humour of this video.

### Buy Me That Too!: Kids' Survival Guide To TV Advertising
**704000,VH** Video VHS
30 min J 1992 VEC
GUIDE AVAILABLE
Most children watch between 30,000 and 40,000 television commercials a year. Often they can't tell the difference between an advertising fantasy and reality. The Kid's Survival Guide to TV Advertising from Consumer Reports Television helps children weave through the maze of television advertising by showing tricks advertisers use to fool viewers, revealing facts that ads don't provide, and by arming children with concrete tips for surviving the TV advertising blitz. The show features children expressing how they feel about commercials. Host Jim Fyfe introduces clips from actual commercials, movies and video games and gives tips for spotting deceptive ads. The message to children is: What you see may not be what you get.

### Communication: Designing Messages
**703771,VH** Video VHS
14 min J 1990 KINETIC RIGHTS
GUIDE AVAILABLE
By featuring the design of a newspaper, the program presents three considerations in designing a message - audience, content, and form. A visit to USA Today demonstrates how feedback can influence content and form. In the future, computerized systems may let us each customize our own magazine.

### Communication: Producing & Transmitting Messages
**703772,VH** Video VHS
17 min J 1990 KINETIC RIGHTS
GUIDE AVAILABLE
A visit to USA Today shows the central role of computers in preparing and transmitting information. Typesetting, laser scanning for colour pictures, and transmission by facsimile scanners all make use of digital signals so that identical papers can be printed simultaneously at plants across the country. Worldwide broadcast of the Live Aid concert by satellite transmission exemplifies the systems model.

### Communications Network
**704087,VH** Video VHS
20 min H 1992 MARLIN
Students see a communications class in a French high school design and produce a video about the impact of history and changing economics on the area. An order for a camera part takes viewers into the world of satellite communications, computer networks and international transport links.

### Constructing Reality Series
HUA 1993 NFB
GUIDE AVAILABLE
"Constructing Reality" is a rich and challenging resource for media education: A wide-ranging collection of documentary material on six video cassettes with an accompanying resource book. The package grapples with issues central to documentary filmmaking - voice; the construction of reality; "truth"; objectivity, subjectivity, and point of view; the relationship between documentary and drama.

#### What Is Documentary?
**704345,VH** Video VHS
111 min HUA 1993 NFB
GUIDE AVAILABLE
This lively and provocative introduction offers an overview of films, filmmakers, and issues contained in this collection. This section examines the range of choices open to film and video makers who fashion a story with elements from "real" life.
Program titles: City of Gold; New Shoes; Interview with Ann Marie Fleming; Memorandum; and Our Marilyn.

#### Shaping Reality
**704346,VH** Video VHS
71 min HUA 1993 NFB
GUIDE AVAILABLE
Documentaries, like all media products, are constructions rather than transparent windows onto "reality". The focus here is on film language - images, words, sound effects, music, and silence; the tools that film and video makers use to create an experience for an audience - with an emphasis on the critical choices made in the process of constructing "real life" films.
Program titles: Ready When You Are; Techno-Babies: The Making of TV Documentary; The Edit; Track Stars.

#### Politics of Truth, The
**704347,VH** Video VHS
73 min HUA 1993 NFB
GUIDE AVAILABLE
Critical questions about fact, truth, point of view, and bias in reality-based media are the focus of this section. Conventions of authenticity, the creation of propaganda, the thorny question of docudramas with their mix of fact and fiction, and the biases involved in the construction of television news programs are featured.
Program titles: The Spaghetti Story; Has Anybody Here Seen Canada? Docudrama: Fact and Fiction; The Journey.

**Candid Eye, The**
**704348.VH** Video VHS
110 min HUA 1993 NFB
GUIDE AVAILABLE
These materials raise consideration such as: Is there such a thing as a completely candid film? What difference does the presence of the camera make for those who are under its scrutiny? Should the filmmaker be an uninvolved fly-on-the-wall who records life as it happens, or an engaged participant? What ethical issues are involved in the making of a cinéma vérité documentary?
Program titles: Lonely Boy; Ladies and Gentlemen, Mr. Leonard Cohen; One More River; Anybody's Son Will Do.

**Voices of Experience, Voices For Change, Part 1**
**704349.VH** Video VHS
80 min HUA 1993 NFB
GUIDE AVAILABLE
Whose stories get told in the media? Who gets to tell them? Who doesn't? These films give us voices from the social margins whose perceptions and experiences challenge the mainstream portrayal of their situations.
Program titles: Ballad of Crowfoot; Richard Cardinal: Cry From A Diary of A Métis Child; Interview with Alanis Obomsawin; Foster Child; Speak White; Of Lives Uprooted.

**Voices of Experience, Voices For Change, Part 2**
**704350.VH** Video VHS
114 min HUA 1993 NFB
GUIDE AVAILABLE
Whose stories get told in the media? Who gets to tell them? Who doesn't? These films give us voices from the social margins whose perceptions and experiences challenge the mainstream portrayal of their situations.
Program titles: Children of War; Black Mother, Black Daughter.
The two productions in this section honour the vitality and exuberance of "real life", and pay homage - through the poetry of film - to that which surrounds us. A treat for the ear and eye, they exemplify the dictum of veteran filmmaker Joris Ivens, "Documentary is first and foremost film". Program titles: Flamenco at 5:15; Sandspit to Dildo.

**Creating Critical TV Viewers: Stereotypes On TV**
**705116.VH** Video VHS
77 min JH 1991 CANL
GUIDE AVAILABLE
Get in on the act! See how well your students can identify and analyze stereotypes on their favourite shows - like these students have done.

**Development of Mass Communications**
**703167.VH** Video VHS
26 min JH 1989 MCI
Communication technology has made great strides over the past century allowing us to communicate more quickly and efficiently. This video shows the development of mass communications from telegraphy to modern satellite technology. From the telegraph through to "wireless" communication, explore the early days of radio broadcasting. Travel then to the development of television and the beginnings of the radio and television networks. Great for history of mass communications.

**Don't Stop The Presses: How The Newspaper Works**
**705117.VH** Video VHS
25 min JH 1991 CANL
GUIDE AVAILABLE
Take a tour of today's daily newspaper - and see how the news hits the streets everyday, on time! Use to show all the different people newspapers employ...beat reporters, editorial writers, the managing editor, wire editor, news editor, and the variety of staff in the composing room, press room and mail room. Students discover some of the skills required by reporters.

**From Reporter To Reader: The Making of A Newspaper**
**703295.VH** Video VHS
28 min JHU 1988 MCI
This fast-paced program explores the complicated process of getting out a daily newspaper in a major metropolitan market. The program shows how the news is collected, written, and then typeset and printed.
Showing the latest technology, today's newspapers make use of computers and satellites. This video explores all the departments in a newspaper, including the city desk, advertising, composition and layout, plate making, printing, and distribution. Most current films show old technology. This program shows the latest technology.

**Future Block**
**704640.VH** Video VHS
11 min JHA 1987 NFB
Nelson Storch, a quiet kind of fella, lives on the plain side. He does his banking at the Harmony Bank. Banking on a modest scale, that is. One day, his world collapses. Instead of dealing with Edna Beasley, his favorite teller, he is faced with a computerized substitute. Hardly practical for a man who can't even remember his account number.
"Future Block" satirizes the meeting of man and machine. Every week, technological devices reach the market. Automated systems and robots are replacing the intelligence that designed them. The game plan is to ease our worldly burdens. In "Future Block", neither customer nor employee is well served by the elaborate technology. Black humor or reality?

**Kidzone 2: Telephone Line**
**704128.VH** Video VHS
20 min J 1991 THA
GUIDE AVAILABLE
Four interesting episodes of "Kidzone" concerning communications, including the history of the telephone, a telephone model, how to use the emergency number 911, and broad band networking.

**Kidzone 3: The Good News**
**704251.VH** Video VHS
20 min J 1992 THA
GUIDE AVAILABLE
A look at the world of newspapers and journalism, comparing old methods of reporting with today's high-tech realities. Also - How a paper is produced.

**Knowledge Navigator and New Ideas For Television**
**704365.VH** Video VHS
12 min JHU P-H
Apple Computer's "Knowledge Navigator" shows how a teacher uses a sophisticated computer to plan a lecture. The second clip is a series of humourous television spots developed by The Media Foundation and designed to encourage thinking about the environment and television addiction.

**Media and Society: Images of Women**
**702292.VH** Video VHS
55 min H 1989 NFB
This program contains the following titles: Careers and Cradles; Women at War; Service in the Sky; Attention: Women at Work!; Thin Dreams; No Way! Not Me; Not a Love Story: A Film about Pornography.

**Mirror, Mirror: An Advertiser's Scrapbook**
**704647.VH** Video VHS
25 min JHA 1983 NFB
A nostalgic review of nearly a century of advertising in Canada, this tightly edited montage of print and electronic ads from 1889 to the present is also a record of social change. As hundred of ads flash across the screen and background voices recite snippets of yesterday's sales pitches, the narrator comments, sometimes wryly, on the historical events and social trends that determined the content and tone of each era's advertising. From long underwear and horseless carriages to today's sleek consumer goods, from ads that preach morality to those that clamor for the freedom of "me," all the products and pitches are here. Viewers will delight in ads they remember, and chortle at some of the ads from the distant past. For advertising professionals and ordinary people alike, "Mirror, Mirror" is a very rich scrapbook.

**New Tools: Teaching With Technology 1 Series**
JH 1997 ITF
This series serves as a practice guide through the ever changing world of new technology and showcases the best practices for integrating technology in K-12 classrooms.

**Resource-Based Learning**
**705311.VH** Video VHS
28 min JH 1997 ITF
Demonstrates how teachers and media specialists work together using "Big Six" strategies. Helps teachers combine traditional and new electronic resources in education.

**Inside The Internet**
**705312.VH** Video VHS
28 min JH 1997 ITF
Focuses on how to use the internet as a learning tool. This program shows how to use the World Wide Web in the classroom and discusses the different types of internet connections.

**Technology and The Writing Process**
**705313.VH** Video VHS
28 min JH 1997 ITF
Demonstrates how technology supports the development of writing skills. Students use electronic stationary, publish a class book and discuss writing techniques over the internet.

**Blueprints For Success**
**705314.VH** Video VHS
28 min JH 1997 ITF
Focuses on key elements of a successful K-12 school technology plan. Hear from high school teachers on how they focused their plan on three major goals and incorporated it into the greater community.

**Organization and Management For Technology Use**
**705315.VH** Video VHS
28 min JH 1997 ITF
Find out how to organize the classroom or computer lab to get the most effective use out of technology. Learn to network more efficiently and learn to schedule computer usage.

**Multiple Options With Multi-Media**
**705316.VH** Video VHS
28 min JH 1997 ITF
Discover the process of using technology to support exciting multi-media projects in K-12 classroom. Keeping multi-media projects focused, learning about available software and taking advantage of existing equipment is also featured.

**Applying Technology To Applied Learning**
**705317.VH** Video VHS
28 min JH 1997 ITF
Learn how teachers use technology to prepare K-12 students to be productive members of the 21st century work force. Includes conversations on student presentations using technology as well as linking with other schools on applied learning projects.

**Standards and Assessments**
**705318.VH** Video VHS
28 min JH 1997 ITF
Using technology to track the learning growth of students is the focus of this program. Also learn about the K-W-L chart and its application in the classroom. Emphasis is placed on student initiative.

**Emerging Technology Classroom**
**705319.VH** Video VHS
28 min JH 1997 ITF
In a follow-up to an earlier segment from "This Old Schoolhouse", a team-taught classroom gets through the steps of goal-setting, planning and acquisition of new technology.

**New Tools: Teaching With Technology 2 Series**
JH 1997 ITF

**Technology and The Arts**
**705320.VH** Video VHS
28 min JH 1997 ITF
Looks at the important role technology plays in the visual and performing arts and highlights the ways in which technology can link the arts to core subject areas.

**Technology Supporting Math and Science**
**705321.VH** Video VHS
28 min EJ 1997 ITF
Highlights the wide variety of math software available for students, shows how students can integrate into the classroom the real techniques of scientists and mathematicians, and presents various internet sites that specialize in math and science.

**Technology and The Integrated Curriculum**
**705322.VH** Video VHS
28 min JH 1997 ITF
Focuses on programs that are successfully preparing students for the 21st century. Visit elementary school classes that are combining subjects around a central theme to create dynamic projects, and learn how to maximize creativity with color printers.

**Technology and The School To Work Transition**
**705323.VH** Video VHS
28 min JH 1997 ITF
Examines what's being done to prepare students to successfully transition from school to work and demonstrates how workplace skills can be developed as early as the elementary level.

**Getting Wired**
**705324.VH** Video VHS
28 min JH 1997 ITF
Focuses on what it takes "to get wired" and how to take advantage of the internet once the connection is made.

**Classrooms In Transformation**
**705325.VH** Video VHS
28 min JH 1997 ITF
This program shows how technology is playing a critical role in transforming teaching and learning and expanding opportunities for every student. The program focuses on how the transforming classroom is changing the roles and relationships of students, impacting teachers, enhancing classroom culture and structures.

**News In Review: Covering Wars**
**703602.VH** Video VHS
H 1991 CBC
GUIDE AVAILABLE
This program traces the history of the media's reporting of wars, from Homer and the Trojan War to the Persian Gulf War. Censorship, technological innovations that revolutionized war reporting, and the economics of war coverage are just some of the issues examined. War correspondents are interviewed and our host, Knowlton Nash, who was a correspondent in Vietnam, has written a section of the special. Behind the scenes footage is also included.

**Only The News That Fits**
**703867.VH** Video VHS
30 min H 1989 NFB
Who decides what's news? How much of what we see and read about world events is fact? Are foreign correspondents free to describe what they see or are they just mouthpieces for a corporate editorial line? "Only the News That Fits", a half-hour video version of the Genie award-winning hour-long documentary film. The World is Watching, takes a probing look at the news business and, at the same time, raises some key moral issues of the electronic age. The video focuses on several journalists working in Nicaragua during the negotiations surrounding the Arias Peace Plan in November 1987, and simultaneously documents the editorial process in the ABC newsroom in New York City.

**Scanning Television Series**
H 1997 H-BRACE
GUIDE AVAILABLE
Copyright-cleared video excerpts presenting media issues to students, allowing teachers to use real media while teaching media literacy! These four videos comprised of 40 video excerpts ranging in length from 3 to 7 minutes. Taken from CityTV, TV Ontario, Warner Bros., YTV, and NFB, these teacher-reviewed excerpts prompt students to decode and analyze media messages critically as they develop skills in media literacy. These lively video excerpts feature aspects of advertising, representation, and new developments in electronic media and are grouped in five thematic categories. The Video Teacher's Guide features an introduction to each video with a brief description and some background information on the issues. Questions, activities, and research topics are grouped into "Before Viewing", "Focus for Viewing" and "After Viewing".

**Seeing Ourselves: Media and Representation**
**705182.VH** Video VHS
88 min H 1997 H-BRACE
GUIDE AVAILABLE

**Selling Images and Values**
**705183.VH** Video VHS
57 min H 1997 H-BRACE
GUIDE AVAILABLE

**Our Constructed Worlds: Media Environments**
**705184.VH** Video VHS
41 min H 1997 H-BRACE
GUIDE AVAILABLE

**Global Citizen/New & Converging Technologies**
**705185.VH** Video VHS
65 min H 1997 H-BRACE
GUIDE AVAILABLE

**Sexual Stereotypes In Media: Superman and The Bride**
**703966,VH** Video VHS
40 min HU 1993 FFHS
This program shows how pervasive stereotypes are of man as Superman and woman as his slavish bride - on film and TV, in the fiction on which they are based, even in so-called documentaries. Bombarded from all sides by this point of view, women as well as men commonly accept the stereotypes.

⊕ **30-Second Seduction**
**705850,VH** Video VHS
27 min HUA 1985 ITF
Television advertising bombards us with hundreds of messages everyday. This Consumer Reports special investigates the methods advertisers use to capture our attention - and our dollars. Top creative directors share the secrets of their craft; a leading sociologist explains how commercials tap our basic fears, assumptions, and desires; and a food stylist shows how he makes food irresistibly appetizing. With incisive commentary that cuts through the glass, "30-Second Seduction" will arm viewers against the onslaught of television sell.

**Veldt, The**
**704364,VH** Video VHS
25 min JHU P-H
In this Britannica video presentation of a Ray Bradbury story, a family lives in a house that cooks, entertains, and counsels. These conveniences become the family's undoing. The story ends tragically when the children design a "program" in their playroom which kills their parents.

**Wired World**
**704960,VH** Video VHS
25 min J 1997 NATGEOG
GUIDE AVAILABLE Closed Captioned
Explore the wired world of electronic communication - from telegraph to telephone, from TV to Internet. How has electronic communication kept us "in touch" over the years? Who were the people behind its major advancements? Where will it take us in the future? Students surf the Net and navigate the information highway in this fast-paced and highly informative video.

## READING

**Achieving Reading Success In The Early Years**
**800159,VH** Video VHS
145 min T 1998 VIDEOJ
Reading and writing are the essence of communication. Educators have a formidable and significant challenge in helping young learners acquire these valuable skills. The lifetime ability to read and write hinges heavily upon successful experiences in the formative primary years. What teaching methods and strategies most likely will ensure that students attain literacy? What beliefs must teachers embrace in order to generate a genuine confidence in students and a lifetime love of reading and writing?
Volume Seven, issue seven of The Video Journal of Education will answer these questions and take a close look at the experience of beginning learners as they discover how to read and write. Additionally, this program broadens teacher understanding of how language works and fits together in the development of literacy.
Contains 3 VHS tapes, 1 audio cassette, 1 guide.
Program names: A Commitment to Literacy; Focus on Reading; and Focus on Writing.

**Alexander and The Terrible, Horrible, No Good, Very Bad Day**
**702261,VH** Video VHS
15 min P 1983 CANL
Based on Judith Viorst's best selling book, children will learn that everybody has a bad day once in a while and the best way of coping with a really rotten day is finding some humour in it.

**Arthur's Eyes**
**702255,VH** Video VHS
30 min P 1983 CANL
Arthur needs glasses to help him see. LeVar explores many different ways of perceiving the world - by using all his senses. Bill Cosby narrates the feature book and Maya Angelou reads a poem from "All the Colours of the Race".

**Chickens Aren't The Only Ones**
**702257,VH** Video VHS
30 min P 1983 CANL
Which came first, the chicken or the egg? Inspired by Ruth Heller's book, LeVar searches for the answer at a chicken farm where he finds out how eggs are kept safe until hatched. Also a visit with loggerhead turtles.

**Close-up Look At Teaching Reading Series, A**
T 1996 IRWIN
"A Close-up Look At Teaching Reading" takes you inside Sharon Taberski's classroom revealing what is possible when teachers are clear about their goals and realistic about what they and their students can accomplish.
Her new video shows ways you can help your own students become fluent, independent readers - how you can assess students' reading in authentic ways, demonstrate effective reading strategies, create plenty of opportunities for children to practice strategies, and provide for genuine response from both the children and yourself.

**Independent Reading and Reading Share**
**705169,VH** Video VHS
19 min T 1996 IRWIN
GUIDE AVAILABLE
This video begins with a brief tour of Sharon's classroom, during which she explains the importance of materials and room organization in helping her and her students achieve their goals. She begins her day sitting alongside the children as they read, to learn as much as she can about their reading progress. This information will guide her teaching over the course of the day. Throughout the independent reading portion of the workshop, her students are given many opportunities to read and practice their reading strategies. Later, they reconvene at the meeting area to discuss what they have learned about themselves as readers.

**Read Aloud and Shared Reading**
**705170.VH** Video VHS
17 min T 1996 IRWIN
GUIDE AVAILABLE

Filmed during the meeting portion of the reading workshop, this video shows Sharon demonstrating reading strategies as she reads aloud to the children. Later, Sharon guides the children in the shared reading of a text. During read aloud and shared reading, she provides the children with opportunities to respond to literature, demonstrates effective reading strategies, and teaches skills in a supportive, meaningful context.

**Reading Conferences**
**705171.VH** Video VHS
23 min T 1996 IRWIN
GUIDE AVAILABLE

This third video focuses on ways you can confer with children to assess their reading needs and then use that information to determine what to teach next. It highlights several methods for making these assessments, including retellings, reading discussions, and running records. Sharon also demonstrates ways she uses her assessment notebooks and clipboard to record observations and plan classroom experiences to address chldren's needs.

**Guided Reading**
**705172.VH** Video VHS
23 min T 1996 IRWIN
GUIDE AVAILABLE

In this portion of the reading workshop, Sharon expands the notion of guided reading to include situations where small groups of children are called together to work on specific reading strategies. The children are grouped for varied lengths of time in response to their particular reading needs as assessed during reading conferences and independent reading. Sharon focuses on one strategy at a time, provides opportunities for the children to practice the strategies, and offers support as she helps them move toward independence in reading.

**Dan Yashinsky: A Storyteller's Story**
**702628.VH** Video VHS
27 min EJH 1984 KINETIC

Dan Yashinsky is an articulate, energetic young man who believes that the oral traditions of storytelling are as important and relevant in today's world of videodiscs and microchips as they were in Homer's time. As a professional storyteller, Dan shares with both children and adults, teaches people of all ages how to become storytellers and works to preserve and master his craft. "A Storyteller's Story" explores Dan's world and the art of storytelling.

**Education As Inquiry**
**703403.VH** Video VHS
30 min T 1992 IRWIN

"Education As Inquiry" demonstrates what a process approach to reading and writing looks like when used as a framework for organized curriculum in the context areas.

**Emergent Literacy**
**702706.VH** Video VHS
30 min PT 1988 KINETIC
GUIDE AVAILABLE

"Emergent Literacy: Kindergartners Write and Read", a 30-minute video program for kindergarten teachers, presents a very easy technique to get all kindergartners writing and reading in school settings. The technique, spelled out in the videotape and the accompanying teacher's manual, elicits and models the most common writing behaviors and communicates to children no preference for one over the other. It can be used both for classroom teaching and for research.

**Exploring Reading Series**
ET 1980 GINN
GUIDE AVAILABLE

Andrea Butler reviews the reading process in terms of teaching strategies and materials most useful in the classroom.

**Literacy In The 21st Century**
**703953.VH** Video VHS
33 min ET 1980 GINN
GUIDE AVAILABLE

**Reading Process, The**
**703954.VH** Video VHS
32 min ET 1980 GINN
GUIDE AVAILABLE

**Refining Our View of Reading**
**703955.VH** Video VHS
28 min ET 1980 GINN
GUIDE AVAILABLE

**Books That Support Emergent Readers**
**703956.VH** Video VHS
30 min ET 1980 GINN
GUIDE AVAILABLE

**Classroom Practice**
**703957.VH** Video VHS
34 min ET 1980 GINN
GUIDE AVAILABLE

**Flight For Freedom**
**703347.VH** Video VHS
48 min JHA 1990 CANADAP

Hosted by Christopher Plummer and featuring an introductory message by The Right Honourable Ramon J. Hnatystyn, Governor-General of Canada, this award-winning television documentary takes viewers on an intimate journey of discovery. We share the frustrations, the hopes and the triumphs of several learners from all walks of life and from every region of the country. These inspirational individuals teach by example, in their search for personal and social transformation through literacy.

**Guided Reading At The Emergent Level**
**705173.VH** Video VHS
85 min T 1995 WRIGHT

This video program is presented in several instructional segments. Viewers can choose to watch the program in its entirety or segment by segment over time.

In Part One, through actual footage of two sample lessons, we take a careful look at the basic process of Guided Reading. Additional consideration is also given to working with second language children as part of a regular school program.

Part Two takes a more in-depth look at the Guided Reading process as we examine the three reading cue systems. In lesson example 3, we show specific ways to guide children to use reading strategies. The concepts and strategies from both programs are then summarized in a final sample lesson.

**Hill of Fire**
**702258.VH** Video VHS
30 min P 1983 CANL

Rumbling earthquakes, molten lava, fountains of fire - a volcano is born in a poor farmer's corn field in the feature book, "Hill of Fire" narrated by Fernando Escandon, written by Thomas P. Lewis and based on a true story.

**I Can Read!**
**702652.VH** Video VHS
48 min T 1989 IRWIN

"Who knows what might happen when an entire generation reaches maturity without having failed at one of the most fundamental requirements of civilization?"

This question is posed in a new videotape which offers North American teachers a truly fascinating look at the Reading Recovery program that was developed in New Zealand by Marie Clay. Reading Recovery is a method teachers can use in the classroom to catch beginning readers who are headed for failure and help them improve their reading skills quickly and with pride of accomplishment.

"I Can Read" follows three children, Jody, Christopher and Andre - all age six and all with very different problems - and their teachers as they each work through the space of 11 weeks to overcome serious difficulties with early reading.

**Knots On A Counting Rope**
**702254.VH** Video VHS
30 min P 1983 CANL

Inspired by the book by Bill Martin Jr. and John Archambault, here is a Native American tale about a young boy's emerging confidence facing his greatest challenge, his blindness.

**Literature Study**
**703404.VH** Video VHS
30 min T 1992 IRWIN

What does a literature-based reading program look like? How is it organized? What is the teacher's role?

"Literature Study" answers these and other important questions whole language teachers have.

**Loving Books**
**704438.VH** Video VHS
21 min UAT CAYC

David Booth, Professor of Education, as storyteller, author and parent, visits children and their educators working together for literacy: in a school, library, childcare centre, parenting centre, and neighbourhood bookstore.

Through naturalistic scenes in the video, viewers see that: young children learn by just "being with books" - turning pages, looking at pictures, seeing the patterns on the pages; when children see a reason to read and write they want to become literate; and the early experiences of young children are more important than we ever thought.

**Mama Don't Allow**
**702256.VH** Video VHS
30 min P 1983 CANL

Inspired by Thacher Hurd's book, LeVar Burton takes us deep into the swamps to see real alligators. Narrator and author Fred Newman shares the fun of creating sounds featured in the highlighted book, Mouthsounds.

**Meet The Canadian Author Series**
PE SCHOOLS

This series provides lively portraits of popular children's authors. Each one gives children an inside look at an outstanding Canadian author's life and introduces them to the books the author has written. These programs will enable you to bring the authors into your classroom and have them tell your class how they write, why they write, and what their lives are like.

**Bernice Thurman Hunter**
**703188.VH** Video VHS
21 min PE 1987 SCHOOLS
GUIDE AVAILABLE

Bernice Thurman Hunter's popular "Booky" trilogy is based on her own childhood growing up in Toronto during the Depression years. "That Scatterbrain Book", "With Love From Booky", and "As Ever, Booky" are written from the point of view of Beatrice - or Booky - a spirited young girl who manages to make the most of her life in spite of the many hardships facing her family. Hunter's other series, "A Place for Margaret and Margaret in the Middle", is about a young city girl from a large family who must adjust to life as an only child at her aunt and uncle's farm. Hunter's newest book, "Lamplighter", is based on her father's childhood in Muskota in the late 1800's.

**Gordon Korman**
**703189.VH** Video VHS
20 min PE 1987 SCHOOLS
GUIDE AVAILABLE

Gordon Korman is a young man who published his first novel at the age of 13, and is now one of the most fascinating authors of Canadian books. His first book, "This Can't Be Happening at Macdonald Hall" was written originally as an assignment for his Grade 7 English teacher. This book started a series about the irrepressible Bruno and Boots which continued with "Beware the Fish", "Go Jump in the Fool" and "The War with Mr. Wizzle". As part of this live action video there are excerpts from

Korman's books, including his latest release, "Radio Fifth Grade".

**Robert Munsch**
**703190.VH** Video VHS
14 min PE 1986 SCHOOLS
GUIDE AVAILABLE
Robert Munsch is one of Canada's most popular storytellers for children. His more famous books are "The Paper Bag Princess", about a beautiful princess who isn't so impressed by the handsome prince; "The Mud Puddle and The Dark" that take on two of the taboos of childhood - getting dirty and being afraid of the dark.

**Janet Lunn**
**703191.VH** Video VHS
24 min PE 1987 SCHOOLS
GUIDE AVAILABLE
Janet Lunn is an award-winning children's author, book critic, and reviewer. Her books blend history with riveting storytelling to create adventures that hold the reader's imagination. Two of her books, "The Root Cellar" and "Double Spell", involve time travel where the present meets the past in a dramatic way. "Shadow in Hawthorn Bay", which won the Canada Council award for children's literature, is an enthralling story of self-discovery, mystery, and love in the wilderness of pioneer Canada. Her "Twelve Dancing Princesses" is a retelling of the classic Grimm fairy tale about a poor farm boy who discovers the secret of where 12 princesses go at night. Lunn's books brim with magic and bring history to life.

**Marilyn Halvorson**
**703192.VH** Video VHS
16 min PE 1991 SCHOOLS
GUIDE AVAILABLE
Marilyn Halvorson's realistic gritty novels, from her first, "Cowboys Don't Cry" to her recent "Dare", have made her the favourite writer of many young adult readers. Halvorson's unusual life as a writer, teacher, and rancher, her writing style, and her thoughtful views on contemporary youth are all reflected in this live action portrait. We join her on her ranch in Alberta where she discusses her books and her very interesting life.

**Farley Mowat**
**702957.VH** Video VHS
20 min JH 1986 SCHOOLS
GUIDE AVAILABLE
Delightful focus on the author of "The Dog Who Wouldn't Be" and other popular works of "subjective non-fiction". Farley Mowat's sense of drama, humour, his love of nature and concern for its preservation shine through in this informative, entertaining video.

**Monica Hughes**
**702759.VH** Video VHS
16 min JH 1985 SCHOOLS
Excellent presentation of the author, her works, and her philosophy about the writing process. Video contains segments read from "Keeper of the Isis Light" and "Hunter in the Dark".

**Ox-Cart Man**
**702259.VH** Video VHS
30 min P 1983 CANL
Lorne Greene relates a lyrical account of family life in 19th century New England. LeVar is inspired by the story to visit Old Sturbridge Village, a hands-on living museum of the 1800's.

**Paired Reading Positive Reading Practice**
**800071.VH** Video VHS
30 min EJHAT 1991 FILMW
Enjoyable, successful reading experiences are major factors which increase self confidence so essential to literacy development. The "Paired Reading" technique provides a stress free way in which assistance can be given to both adults and children who need help to develop fluent word recognition and reading comprehension.
The "Paired Reading Positive Reading Practice" package now available for classroom and library use includes: a training video which illustrates the paired reading technique; a comprehensive manual which provides additional, useful background material and will facilitate planning for workshops and training sessions.
Consultants, classroom teachers, literacy coordinators, librarians and others involved with literacy programming will all find this program to be a valuable training tool.

**Patchwork Quilt**
**702260.VH** Video VHS
30 min P 1983 CANL
Valerie Flournoy's book tells the story of a young girl who learns the secret ingredient in her Grandma's special quilt of memories. LeVar discovers kids learning to make their own quilts during a visit to a museum.

**Phonics & Spelling In Whole Language Classroom Series**
ET 1992 GINN
GUIDE AVAILABLE
In this five-part series, Andrea Butler joins together with a group of classroom teachers and administrators to explore the role of phonics and spelling in a whole language classroom.

**Some Myths About Phonics and Spelling**
**703973.VH** Video VHS
33 min ET 1992 GINN
GUIDE AVAILABLE
Andrea invites audience participants to take a closer look at some of the myths and facts surrounding spelling and phonics.

**Sound/Symbol Relationships**
**703974.VH** Video VHS
35 min ET 1992 GINN
GUIDE AVAILABLE
Andrea addresses questions regarding where phonics fits in the teaching and writing, how and when phonics instruction should be introduced, and its connection to reading, spelling and writing.

**Focus On Spelling**
**703975.VH** Video VHS
35 min E 1992 GINN
GUIDE AVAILABLE
Andrea explains spelling as a subset of writing, not of reading. Conventional spelling is used for the convenience of the reader. We learn spelling through reading for writing, and we learn phonics through writing for reading.

**Focus On Phonics**
**703976.VH** Video VHS
45 min E 1992 GINN
GUIDE AVAILABLE
Andrea examines how and where phonics and spelling fit in the whole language classroom. She emphasizes that teachers need to be constantly on the lookout for natural places to teach phonics and spelling in context.

**Assessing Phonics Through Writing**
**703977.VH** Video VHS
32 min E 1992 GINN
GUIDE AVAILABLE
The biggest questions about spelling and phonics are not only about how to teach them, but also about how to assess them. In this final video, Andrea focuses on how teachers can analyze children's writing to determine what they know about spelling and phonics.

**Reading Aloud: Parent Version**
**704541.VH** Video VHS
54 min T 1989
The message that made Jim Trelease's Read-Aloud Handbook a best seller and inspired parents and teachers across America is now on video. This "parent" version contains only those subjects relating to what the parent can do to help a child's reading.

**Reading Aloud: Teacher and Parent Version**
**704542.VH** Video VHS
82 min T 1989
The message that made Jim Trelease's Read-Aloud Handbook a best seller and inspired parents and teachers across America is now on video. This version contains the entire program. Jim Trelease's message is simple: You sell the love of reading to children by reading to them for 15 minutes each day. That is you "advertise" the product that you want them to "buy into".

**Reading Together: An Invitation To Literacy**
**704776.VH** Video VHS
38 min EAT 1996 NBDE RIGHTS
This video is about the excitement of learning to read, at home and at school. It shows the many ways in which parents and elementary teachers encourage the strategies that enable children to become independent, literate beings. The teachers reflect on the reading process and talk about the varied aspects of literacy they help their students to develop.

**Rock & Roll & Reading (1990)**
**704702.VH** Video VHS
50 min JH 1990 FC
Popular rock and roll stars talk about the influence books have had on their music. The importance of being able to read is the main focus of this tape. This video had great appeal for students on upper elementary through middle school to senior high.

**Rock & Roll & Reading (1991)**
**704753.VH** Video VHS
50 min JH 1991 FC
Popular rock and roll stars talk about the influence books have had on their music. Video should appeal to upper elementary through middle school. Caution: you may want to preview as a few comments from the rock bands are a bit negative. Overall - the importance of being able to read is the main focus of this video.

**Steve Moline Inservice Series**
T 1992 GINN
Created by "Informazing" author Steve Moline (a.k.a. David Drew), this new staff development video series gives teachers innovative strategies for teaching non-fiction reading and writing in the K to 8 classroom. Actual classroom footage interspersed throughout reinforces the strategies outlined in each video.

**Challenges In The Content Area**
**703968.VH** Video VHS
25 min T 1992 GINN

**Reading, Writing and Talking In Science**
**703969.VH** Video VHS
27 min T 1992 GINN

**Children As Independent Learner In Science**
**703970.VH** Video VHS
25 min T 1992 GINN

**Using Big Books To Teach Reference Skills**
**703971.VH** Video VHS
19 min T 1992 GINN

**Integrating The Curriculum With Nonfiction Big Books**
**703972.VH** Video VHS
23 min T 1992 GINN

**Student-Centered Reading and Learning Strategies Series (Video Journal of Education, Volume 6)**
T 1997 VIDEOJ
The eighth issue of Volume Six of the Video Journal of Education provides the tools needed by teachers and students for lifelong reading and learning. These videotapes introduce CRISS (Creating Independence through Student-owned Strategies) which is grounded in research-based principles and demonstrated across grade levels in a variety of classroom settings. These effective strategies help learners of all ages and abilities unlock meaning in reading and develop continuous learning skills. This compelling philosophy encourages teachers to model these strategies for students and then to gradually step aside, allowing them to take over as the makers of meaning in their own learning.

**Student-Centered Reading and Learning Strategies: Elementary Schools**
**800134.VH** Video VHS
77 min T 1997 VIDEOJ

**Student-Centered Reading and Learning Strategies: High Schools**
**800135.VH** Video VHS
86 min T 1997 VIDEOJ

**Student-Centered Reading and Learning Strategies: Middle Schools**
**800138.VH** Video VHS
87 min T 1997 VIDEOJ

**This Is My Friend**
**704512.VH** Video VHS
10 min PE ITF
Two boys play in a city neighbourhood that is rich in people, colour, and activity. In their travels, they spot a younger girl playing with her doll. Playfully, they grab the doll and run. The doll is broken, and the boys leave it - and the tearful owner - behind. But one of the boys turns back to comfort the girl, and his pal joins him. Efforts of the three to repair the doll succeed, and the children play happily together. "This is My Friend" is about common and familiar games and teasing and the kind of problems that can accompany them. It's also about a loving - but perhaps uncommon - response to such problems and the good things that can go with such a response.

**What About Reading Series**
T 1979 NSDE RIGHTS
Dr. Judith Newman of Dalhousie University, Department of Education, uses classroom demonstrations to illustrate techniques of teaching in all subject areas.

**What About Reading: Building Background and Knowledge**
**700094.VH** Video VHS
30 min T 1979 NSDE

**What About Reading: Using The Language System**
**700095.VH** Video VHS
30 min T 1979 NSDE

**What About Reading: Developing Reading Strategies**
**700096.VH** Video VHS
30 min T 1979 NSDE
RIGHTS

**What About Reading: Tchr Ctrd Inst To Student Ctrd Learning**
**700097.VH** Video VHS
30 min T 1979 NSDE
RIGHTS

**What Children Need In Order To Read**
**705636.VH** Video VHS
30 min P 1998 DEBECK
This program is a 30-minute video for educators, parents, day-care workers, health care workers, librarians - anyone who cares for children before grade one. Marilyn Jager Adams, an expert on early literacy, provides research-based information on the experiences and skills needed by children for success in beginning reading.

## STORIES ON FILM

*See also:*
FILM ADAPTATIONS (STORIES AND NOVELS)

### Primary - Elementary

⊕ **Adventures of Bunny Rabbit (2nd Edition)**
**705670.VH** Video VHS
11 min E 1984 MARLIN
GUIDE AVAILABLE
A favourite of youngsters for nearly half a century, this video, an all-new edition, is both an absorbing nature study and a charming wildlife adventure.

**Amanda and The Mysterious Carpet**
**705048.VH** Video VHS
12 min E ITF
A young girl named Amanda is reading a book of Arabian Fairy Tales when a rolled up carpet arrives from the Santa Delivery Co. Amanda plops down on the carpet to continue reading her book, but is interrupted by something tapping her from behind. Amanda soon discovers the unusual qualities of the carpet and a short adventure begins.

⊕ **Angus and The Ducks**
**705697.VH** Video VHS
12 min PE 1957 WESTON
One day, Angus, a curious little terrier, finds out about the strange noises coming from the other side of the hedge.

⊕ **Beauty and The Beast and Other Tales**
**705654.VH** Video VHS
25 min PE 1990 MARLIN RIGHTS
Three captivating stories of romance, where a person's true identity is revealed only after they have found the one they love.
Beauty and The Beast - The beast is massive, powerful and ugly to behold, yet only the love of a young girl can save him.
The Chinese Parrot - A magical parrot must save the love between a scholar and the serving maid of an evil sorcerer.
Sedna - A mighty bird spirit disguises itself as a young hunter to win the heart of lovely Inuit girl.

**Bell On A Deer**
**701707.VH** Video VHS
15 min PE 1987 MARLIN
An attacking eagle separates a fawn from its mother and father. Mel, a young girl gathering food nearby, discovers the injured young deer and carries it home to nurse it with loving care. Her grandfather cautions her that the fawn belongs with its parents, but the special friendship between Mel and the fawn seems stronger than her grandfather's words, and she can't let go. As the fawn heals and grows, they share happy adventures. Then, one day, they hear a call that can't be ignored - a call that means their time together has ended.

⊕ **Boots and Her Kittens**
**705655.VH** Video VHS
10 min P 1986 MARLIN RIGHTS
In this video, a mother cat named Boots introduces her three kittens to the first year of their lives. They nurse, explore their new surroundings, play and learn all the skills necessary for survival. In addition to being an excellent source for vocabulary enrichment and language arts activities, this video makes children aware of the proper care and feeding of pets.

**Charlotte's Webb**
**701390.VH** Video VHS
90 min PE VEC
E.B. White's perennial best-selling novel is translated to the screen in animated musical splendor. This is a classic story of friendship and salvation, a story of miracles - of birth, friendship and death.

**Chicken Little**
**705620.VH** Video VHS
8 min PE 1985 WESTON
When an acorn falls on Chicken Little's head, she convinces herself and her friends that the sky is falling. Unbeknownst to her, Foxy Loxy is getting ready to capture them for a tasty meal. He disguises himself as a police officer, outwits the birds, gathers them into his truck, and prepares to take them home for a poultry dinner. In the end however, Foxy Loxy is the captured one, and Chicken Little lives to tell the tale of the day the sky fell to her grandchicks.

**Children's Favourites: Three Canadian Stories**
**705108.VH** Video VHS
30 min E 1984 NFB
Closed Captioned
"The Tender Tale of Cinderella Penguin" - The classic fairy tale retold with a twist!
"Mary of Mile 18" - The heartwarming story of how a little girl's dream comes true.
"Blackberry Subway Jam" - A young boy's dilemma: his apartment has become a subway station and nobody believes him.

⊕ **Chrysanthemum**
**705696.VH** Video VHS
12 min PE 1991 WESTON
Chrysanthemum's only problem, once she reaches school age, seems to be her name which becomes the object of ridicule by jealous classmates. Chrysanthemum begins to feel that her name is "absolutely dreadful" instead of "absolutely perfect" as it once was. But with the help of supportive parents, and an especially wonderful music teacher, Chrysanthemum soon learns to appreciate the beauty and melodious sounds of her name again.

**Creating Animation On A Computer**
**702253.VH** Video VHS
27 min EJHA 1987 CANL
Two short stories for children by animator Tanya Weinberger open this program and show off the computer's drawing, colouring and animation capabilities. The demonstration is on the Artronics 2D Paint Box.

**Curious George**
**800075.VH** Video VHS
15 min PE 1993 VEC
This literature-based, multiple media kit developed around the theme of curiosity includes an assortment of activities to foster thinking skills, deeper comprehension and cultivate cross-curricular connections.
This kit includes: 1 VHS tape, 1 audio cassette, idea pack, copy masters, overhead transparencies, suggested lesson plans.

**Dig**
**701741.VH** Video VHS
26 min E CANL
"The Dig" is just the bicycle trip of a little boy named Adam to the corner store for a bottle of milk, accompanied by his faithful dog Bones. But before it is over he has taken a miraculous journey to the center of the earth, guided by a big nosed talking rock, Rocco, encountered various geological phenomena like stalactites, earthquakes, new rivers and salt crystals, experienced all the ages of the history, travelled through the various strata of the earth's crust, and absorbed a capsule course on ecology in song and story that has to challenge the mind of every viewer.

**Dingles, The**
**702866.VH** Video VHS
8 min P 1988 NFB
This magical animation video is bound to win little kids' hearts! "The Dingles" is full of singular characters that children can relate to, languid sunshine and warm friendship, sudden adventure and suspense, a happy ending, and just good fun.

**Dr. Seuss On The Loose**
**704526.VH** Video VHS
25 min PEJ 1974 ITF
The pressure to conform, the inevitability of change, and the resistance to try something new form the basis for the usual madcap adventures associated with the creative mind of Dr. Seuss. "Dr. Seuss On The Loose" combines three short stories - "The Sneetches", "The Zax" and "Green Eggs and Ham" - in a thematic trio which explores the oft-times fickle and flexible world of attitudes.

**Dr. Seuss Video Favorites**
**705133.VH** Video VHS
40 min P 1989 MAGIC
Closed Captioned
When "The Cat In The Hat" was published in 1957 as the first Beginner Book, it revolutionized reading. Today, more than 35 years later, Dr. Seuss's Beginner Books are still revolutionary - and just as much fun! Now new generations can enjoy the wit and warmth of these stories in this exclusive collection.
"Green Eggs and Ham": Dr. Seuss's classic tale is even more irresistible in this delightfful video version. "The Cat In The Hat": The madcap adventures of America's favorite feline - the Cat in the Hat - comes to life. "One Fish Two Fish Red Fish Blue Fish": A captivating Dr. Seuss journey through the out-of-the-ordinary. "Oh, The Thinks You Can Think!": An exuberant collection of made-up words, fanciful creatures and creative ideas. "The Foot Book": Clown feet..pig feet..small feet..big feet. Dr. Seuss's silly homage to the common foot.

**Durango Daredevil Strikes Again**
**701180,VH** Video VHS
16 min P 1974 CORONET
RIGHTS
The Forest Town puppets in a story about bullying.

**Elephant's Child**
**700940,VH** Video VHS
12 min PE 1982 CORONET
When the world was new, elephants had not trunks, just funny bulgy noses - not good for much of anything. But all that changed when an elephant's child, full of "satiable curiosity" (he asked ever so many questions!) asked what the crocodile had for dinner. His rather alarming discovery tells us why all elephants today have long trunks.

**Freckle, The Adventures of A City Hummingbird**
**705233,VH** Video VHS
24 min PE 1997 FILMW
This is a true story of a hummingbird named Freckle. Born in a garage on a light fixture, Freckle with his boundless curiosity, flies straight from his mother's nest into big trouble. He is rescued by two children who take loving care of him until he is again able to fly on his own. His adventures continue until he finds a beautiful place with a feeder, lots of flowers and many bird friends.

A delightful program for all ages, it is especially relevant for younger children for the way in which it explains the special relationship between humans and hummingbirds. All lovers of birds, nature and beauty will find delight with "Freckle: The Adventures of A City Hummingbird".

**Frog and Toad Are Friends**
**701857,VH** Video VHS
18 min PE 1985 VEC RIGHTS
Arnold Lobel's beloved characters come to life in the fully animated version of the enormously popular Caldecott Honor Book. Frog and Toad show the value of accepting personal differences in friendship, and the importance of good communication and trust. Also a lot of fun.

**Frog and Toad Together**
**701628,VH** Video VHS
17 min PE 1971 VEC RIGHTS
Exquisitely detailed dimensional animation makes this John Matthews video a must. Arnold Lobel's practical, loyal Frog and curmudgeonly Toad test their courage, patience, willpower and, above all, friendship, in four delightful and thought-provoking stories.

**Giving Tree, The**
**701858,VH** Video VHS
10 min EJHUA MCI RIGHTS
Unselfishly, a tree offers itself to a boy for climbing, shade, and pleasure. As the boy grows, he wants different things from the tree. Life takes him away, but old age brings their relationship full circle. Adapted from Shel Silverstein's best-selling book.

**Good Night, Gorilla**
**705625,VH** Video VHS
8 min PE 1994 WESTON
One by one, the zookeeper says good night to all the animals in their cages. But tiptoeing right behind him, is a precocious little gorilla who manages to unlock each cage. The animals end up following the zookeeper home and discovering that his bedroom makes a fine sleeping place. But what will the zookeeper's wife say when she wakes up?

⊕ **Good Night, Gorilla**
**705692,VH** Video VHS
8 min PE 1994 WESTON
One by one, the zoo keeper says good night to all the animals in their cages. But tiptoeing right behind him, is a precious little gorilla who manages to unlock each cage. The animals end up following the zoo keeper home and discovering that his bedroom makes a fine sleeping place. But what will the zoo keeper's wife say when she wakes up?

**Greedy Frog**
**702290,VH** Video VHS
9 min PE 1989 MCI
This charming Australian aboriginal folktale tells the story of a frog who drinks up all the water in the lake and grows to a huge size. Now the other animals have no water, so the frog must be induced to give it back. Koalas, kookaburras, wombats, pelicans and other animals try to make him laugh, but only the dancing antics of the emus are successful.

**Grinch Grinches The Cat In The Hat**
**704527,VH** Video VHS
25 min PEJ 1986 ITF
In "The Grinch Grinches the Cat in the Hat" these two Seuss favourites cross paths on a beautiful summer day. True to his nature, the Grinch is unhelpful, unfriendly and unkind, leaving the Cat in the Hat no choice but to "ungrinch the Grinch". The friskly feline is more than up to the task, making for a lively, lyrical lesson in amiability, courtesy and being considerate of those who love us.

**Halloween Is Grinch Night**
**704522,VH** Video VHS
23 min PEJ 1987 ITF
Storms at night are always scary but they're especially frightful when you live in Whoville! Everyone knows that when the wind starts howling the Grinch starts growling and it's safest to stay inside. All but young Eucariah, that is! He wanders off into the stormy night with a courage he has never known before and dares the Grinch to bring on his spooks. So begins Eucariah's journey through a creepy land of the Grinch's own creation. Only with Seussian logic can the town of Whoville be saved.

**Hoober-Bloob Highway**
**704524,VH** Video VHS
24 min PEJ 1975 ITF
"The Hoober-Bloob Highway" by Dr. Seuss cleverly uses animation to show what life is like for human beings. Mr. Hoober-Bloob is a dispatcher. From his laboratory in space, he is about to send a baby carriage to earth. But first, he describes to Bub, the occupant of the carriage, what life is going to be like down there.

Mr. Hoober-Bloob and Bub take several alternate looks at the problems and pleasures of human life. Imaginary problems like milking a walrus lead to actual problems like the fast pace of daily living, the amount of knowledge humans have to learn, the decisions they face. But another view shows that "it's fun to be a human" when it's spring, for instance, or

when taking an adventurous roller coaster ride. Mr. Hoober-Bloob gives Bub a choice to be human or to be one of many familiar Dr. Seuss creatures. Bub decides to be human and Hoober-Bloob sends the carriage speeding down his highway.
"The Hoober-Bloob Highway" shows that, although there are problems as well as pleasures, being human is desirable.

**How The Animals Discovered Christmas**
**701099,VH** Video VHS
13 min PEJHA 1983 CORONET
The forest animals discover an injured bluebird who can't fly south for the winter. They move him into Grumble the Bear's warm cave and contribute food for winter. But how to store the food? Velvet the Fawn remembers having watched humans in a nearby cabin decorate a Christmas tree! So, with the beaver's help, they fetch a tree and hang the food from its branches, discovering Christmas and the joy of giving!

**I'm Not Oscar's Friend Anymore**
**701859,VH** Video VHS
7 min PE MCI
Oscar's friend is really angry. He imagines all the anguish Oscar must be experiencing because of their argument. Yet all is resolved happily in this humorous look at how two people can be very angry, but still be friends afterwards. Animated. From the book by Marjorie Weinman Sharmat.

**Intergalactic Thanksgiving**
**700594,VH** Video VHS
25 min EJ 1979 MAGIC
A family of four space pioneers search for a place to farm. They find the planet of "Laffalot" where everything is a joke and the inhabitants do little about conservation. Together they learn that there is need for both a funny and serious side to life. Animated.

**Koko's Kitten**
**702289,VH** Video VHS
17 min PE 1989 MCI
Here is the gentle, touching story of Koko the gorilla, who communicates in sign language, and her love for her pet kitten, All-Ball. Based on the popular book and filmed in live action, Koko's Kitten is a heart-warming, true tale of love and loss - and the remarkable relationship possible between animals and people.

**Little Engine That Could, The**
**701168,VH** Video VHS
11 min P 1963 CORONET
RIGHTS
Animated video which tells of the Little Engine that pulled a trainload of toys.

**Lorax**
**704523,VH** Video VHS
25 min PEJ 1972 ITF
In "The Lorax", Dr. Seuss tells what happens to the land of the Truffula Trees when the energetic, irresponsible Once-ler discovers it. He manufactures "Thneeds", - "things, things that everyone needs", out of the Truffula Trees. To the horror of the Lorax, who speaks for nature's voiceless, the land is stripped of its natural resources. Waste materials are coughed into the pure air and water. Sadly, the inhabitants of Truffula Tree Land - the Swomee-Swan, Bar-ba-loots and Humming-Fish must leave their polluted sanctuaries. But still the Once-ler will not heed the warnings of the Lorax. When all the natural resources are used, the land is left desolate - "the wind smells slow and sour when it blows and no birds ever sing excepting old crows". The Lorax gives us this message: UNLESS someone like you cares a whole awful lot, nothing is going to get better. It's not.

**Mouse and The Motorcycle, The**
**701627,VH** Video VHS
41 min PE 1986 MCI
A young boy and a rather careless but well-meaning mouse learn about friendship and responsibility in this exciting adventure that blends live action with dimensional animation and features a number of familiar faces. Based on the novel by Beverly Cleary.

**Mouse Around**
**705047,VH** Video VHS
13 min P 1991 ITF
A small mouse is asleep in its nest in the basement wall of a small house. While a plumber is fixing a leaky pipe right alongside the nest, the mouse is awakened and moves to the edge of the nest to have a look. Curious, the small mouse leans over too far and tumbles out of the nest and into the plumber's coveralls. In this charming video, the mouse is unknowingly transported around town from person to person in a series of suspenseful yet hysterical adventures which eventually take it safely back to its nest.

**Noisy Nora**
**705096,VH** Video VHS
6 min PE 1975 MCNABB
GUIDE AVAILABLE
This is the story of a middle child who tries to get her parents' attention as they attend to her younger and older siblings. Nora bangs windows, slams doors and fells chairs but nothing seems to work. Finally, Nora decides to hide. After a while, she hears that her parents are worried. And then Nora reappears with a monumental crash!

⊕ **Officer Buckle and Gloria**
**705693,VH** Video VHS
11 min PE 1995 WESTON
Officer Buckle travels from school to school, giving children tips and advice on how to keep safe. The trouble with Officer Buckle's speeches is that they are just too boring! When Gloria, the police dog, accompanies him to school, things change! Especially when Gloria gives a solo performance.

**Pontoffel Pock**
**704525,VH** Video VHS
25 min PEJ 1986 ITF
Things look dim for Pontoffel Pock when his last chance to succeed, a job at the dill pickle factory, is shattered. Then a fairy arrives at his dilapitated home with a magical piano. The adventures that follow with this extraordinary instrument lead Pock from Grogen to Bombay! This whimsical Dr. Seuss tale is full of mischief and rhyme as Pontofell Pock proves success is all in the mind!

**Rapunzel**
**702154.VH** Video VHS
10 min PE 1981 CORONET
"Rapunzel, Rapunzel, let down your hair!" This classic tale is retold in animation of exquisite texture and beauty enhanced by haunting original music. As the story is spun of the child, isolated in a tower by an enchantress, the borders of the scenes coruscated with symbolic forms reflecting each turn of the plot. When a prince finds Rapunzel, the enchantress banishes her to a remote desert. The despairing prince, blinded by thorns, wanders the world and comes at last upon Rapunzel. Her tears restore his sight and they live happily ever after.

**Reading Rainbow Series**
30 min P 1983 CANL
This series was developed to encourage primary level students to adopt positive reading habits.

**Knots On A Counting Rope**
**702254.VH** Video VHS
30 min P 1983 CANL
Inspired by the book by Bill Martin Jr. and John Archambault, here is a Native American tale about a young boy's emerging confidence facing his greatest challenge, his blindness.

**Arthur's Eyes**
**702255.VH** Video VHS
30 min P 1983 CANL
Arthur needs glasses to help him see. LeVar explores many different ways of perceiving the world - by using all his senses. Bill Cosby narrates the feature book and Maya Angelou reads a poem from "All the Colours of the Race".

**Mama Don't Allow**
**702256.VH** Video VHS
30 min P 1983 CANL
Inspired by Thacher Hurd's book, LeVar Burton takes us deep into the swamps to see real alligators. Narrator and author Fred Newman shares the fun of creating sounds featured in the highlighted book, Mouthsounds.

**Chickens Aren't The Only Ones**
**702257.VH** Video VHS
30 min P 1983 CANL
Which came first, the chicken or the egg? Inspired by Ruth Heller's book, LeVar searches for the answer at a chicken farm where he finds out how eggs are kept safe until hatched. Also a visit with loggerhead turtles.

**Hill of Fire**
**702258.VH** Video VHS
30 min P 1983 CANL
Rumbling earthquakes, molten lava, fountains of fire - a volcano is born in a poor farmer's corn field in the feature book, "Hill of Fire" narrated by Fernando Escandon, written by Thomas P. Lewis and based on a true story.

**Ox-Cart Man**
**702259.VH** Video VHS
30 min P 1983 CANL
Lorne Greene relates a lyrical account of family life in 19th century New England. LeVar is inspired by the story to visit Old Sturbridge Village, a hands-on living museum of the 1800's.

**Patchwork Quilt**
**702260.VH** Video VHS
30 min P 1983 CANL
Valerie Flournoy's book tells the story of a young girl who learns the secret ingredient in her Grandma's special quilt of memories. LeVar discovers kids learning to make their own quilts during a visit to a museum.

**Alexander and The Terrible, Horrible, No Good, Very Bad Day**
**702261.VH** Video VHS
15 min P 1983 CANL
Based on Judith Viorst's best selling book, children will learn that everybody has a bad day once in a while and the best way of coping with a really rotten day is finding some humour in it.

**My Little Island**
**702766.VH** Video VHS
30 min E 1987 CANL
In "My Little Island" by Frane Lessac, a little boy takes his best friend to visit the Caribbean Island where he was born. The book truly comes alive when LeVar visits the island of Montserrat in the West Indies. As he tours the island, viewers experience the many colours and sights of this tropical paradise, including the unique flowers and unusual fruits - like pawpaws, mangoes and breadfruit.

**Alistair In Outer Space**
**704531.VH** Video VHS
30 min PE 1988 CANL
We can travel to far and exotic lands, meet new people, and explore wondrous adventures by discovering our neighbourhood library. "Alistair in Outer Space" by Marilyn Sadler, illustrated by Roger Bollen, is a close encounter of the silliest kind.. Alistair, that lovable, fastidious little boy, is on his way to return his books to the library when he is captured by a spaceship and whisked into space. His captors are two colourful and outlandish creatures called Goots. LeVar visits the Library of Congress in Washington, D.C., and takes us on a treasure hunt through several library departments, including the division of maps and globes, book restoration, and film. As an added treat, viewers meet Conan the Librarian, who candidly illustrates that librarians may not be who or what we think they are.

### Sunken Treasure
**704532.VH** Video VHS
30 min PE 1988 CANL

A treasure hunt is exciting and fun, and there are many kinds of treasures to discover.

An old treasure map leads LeVar on an exciting treasure hunt at "Pirates Cove" in California. Inspired by Sunken Treasure, by Gail Gibbons, read by Robert Morse, he uses every device known to find a treasure, including a trusty bloodhound. Viewers also meet Dr. Robert Ballard of the Woods Hole Oceanographic Institution who, by using science and technology, located and explored the most famous shipwreck in history - the Titanic.

### Germs Make Me Sick!
**704533.VH** Video VHS
30 min PE 1988 CANL

Staying healthy by learning good health habits is an important part of growing up.

Our world is shared with millions of microorganisms, and although most of them are harmless, some make people sick. Using the world's most best private eye, a microscope, LeVar examines pond water and discovers what germs really look like. Then, in the featured book, we find out what germs are, what they look like, how they are caught, and how the human body fights against them. While visiting a microbiology laboratory LeVar learns about how scientists grow different kinds of germs to study them. Viewers will also examine different kinds of microorganisms including mold that feeds on some of the same foods we eat. A visit to an organic farm illustrates how microorganisms also help keep the world alive.

### Opt: An Illusionary Tale
**704534.VH** Video VHS
30 min PE 1988 CANL

Seeing is not always believing, especially when you're looking at an optical illusion.

Seeing isn't always believing, especially in a book called "Opt: An Illusionary Tale" by Arline and Joseph Baum. Join LeVar as he enters the pages of Opt and walks through a world made up of optical illusions. Viewers will see for themselves how the eye can be fooled and meet a talented painter who specializes in art that tricks the eye.

### Bored - Nothing To Do!
**704535.VH** Video VHS
30 min PE 1988 CANL

A wonderful adventure can cure any case of boredom.

"Bored - Nothing To Do!" by Peter Spier is a story about two boys who build their own plane out of backyard materials, and actually fly it. This exciting book inspires LeVar to take a flight lesson, and learn all about the miraculous feat of flying. Viewers go behind the scenes at an airport, and get a glimpse of the action that takes place before a plane takes off.

### Come A Tide
**704536.VH** Video VHS
30 min PE 1988 CANL

Weather affects all our lives; severe weather requires special precautions.

This delightful book by George Ella Lyon, read by Dixie Carter, tells the story of one quirky family's adventure during a spring flood. LeVar takes a look at dramatic weather...from blizzards to tornadoes, and everything in between. A news reporter gives an eyewitness account of Hurricane Hugo and the courageous people who weathered the storm.

### Gregory The Terrible Eater
**704537.VH** Video VHS
30 min PE 1988 CANL

A look at the specially prepared diets of the animals at the zoo shows the importance of a nutritionally balanced diet for people, too.

Is there anything goats won't eat? LeVar journeys to the San Diego Zoo to find out. In the feature book, narrated by Marilyn Michaels, a young goat named Gregory has an abnormal penchant for "revolting" foods like eggs, vegetables, fruit and milk. His distraught parents must teach him to enjoy such delicacies as cans, cardboard and wide, striped ties. LeVar samples haute cuisine a la goat when he happens upon Nanny and Billy's cafe, a small intimate eatery run by and for the four-legged. Back at the San Diego Zoo kitchen, we find out about diets of a variety of animals.

### Milk Makers, The
**704831.VH** Video VHS
30 min P 1983 CANL
Closed Captioned

Learning how things, like milk, are made is an essential part of understanding how our world works. It's fresh and cold, foamy and white and one of nature's most nutritious food...milk! Thanks to "The Milk Makers", by Gail Gibbons, narrated by Alaina Reed, everyone learns how this delicious liquid travels from a dairy cow to the neighbourhood supermarket. LeVar visits California's dairy country and gets a lesson on how to milk a cow by hand and an introduction on the modern way of milking and feeding six hundred cows. Viewers get an insider's tour through a cheese-making factory, and a tender glimpse of the special kind of motherly love necessary to take care of baby calves.

### Runaway Duck
**704832.VH** Video VHS
30 min P 1983 CANL

The wondrous adventures of a wooden duck provide an opportunity for us to investigate real-life ducks and geese. Egbert, a carved wooden duck, doesn't mean to take a trip around the world but that's what happens in "The Runaway Duck", by David Lyon. In this funny and compelling story, narrated by Orson Bean, Egbert's travels are delightfully chronicled as he travels in air, on land, and at sea. LeVar takes his own trip to Maryland's Chesapeake Bay to learn about waterfowl, nature's special birds. Viewers will also get a glimpse of the intricate art of duck carving, and see (as well as hear) how expert duck callers "call" a duck.

**Sound Collector, The**
**701428.VH** Video VHS
12 min EJHA 1982 NFB
"The Sound Collector", an animation video that uses a combination of collage paper cut-outs and coloured inks on glass, features Leonard, a six-year-old with an unusual hobby. He collects sounds. Transforming household noises around him into exciting fantasies, he creates an adventure story for his scornful older brother in which knights-in-armor chase away monsters and perform other daring deeds. This video that will entertain young and old alike lends itself to a variety of classroom uses, to encourage creativity in children and to stimulate discussion on topics such as individuality, family relationships and imagination.

**Spooky Boo's and Room Noodles**
**701227.VH** Video VHS
7 min P 1986 VEC RIGHTS
Alone in their rooms at night, children's imaginations often run wild. This imaginative and clever video transforms a child's nighttime fear into feelings of security. Using colourful and humorous animation, this video shows students that there is nothing to fear in the dark.

**Tale of Four Wishes, A: Hug Me**
**704459.VH** Video VHS
60 min PE 1990 VEC
Jane, trapped in family conflicts and without allies except for Grandma, finds escape in wishing. In a dream, she encounters Skeeter who offers advice and comment on wishing. From a remarkable bag he produces four books to illustrate his points: Hug Me by Pattie Stren; The Man Who Had No Dream by Adelaide Holl; The Silver Pony by Lynd Ward, and Jan, Wishing by Toby Tobias. Stars Rick Nelson.

**Tchou-Tchou**
**700521.VH** Video VHS
14 min E 1972 NFB
A children's fantasy where building blocks and music effects do everything. Blocks represent the make-believe city and the two children who play in it. Blocks even act out the story when an angry dragon appears on the scene, while music scores the action. This is puppet theatre reduced to its simplest form, but so colourfully and lucidly presented that everyone is absorbed and entertained. A video without words.

**Tenth Good Thing About Barney (Judith Viorst)**
**701540.VH** Video VHS
13 min PE 1986 CANL
Judith Viorst's Best Selling Novel tells the story of a broken-hearted young boy when his cat dies. Mother helps him over his grief by suggesting he find ten good things about Barney.

**Velveteen Rabbit**
**702761.VH** Video VHS
26 min PE 1985 CORONET
Based on Margery Williams' touching classic about a stuffed rabbit who becomes real to the little boy who loves him, this original video captures the essence of the beloved story in luminous illustrations by David Jorsen. Original music enhances the tale's many moods.

⊕ **Weekend With Wendell, A**
**705694.VH** Video VHS
9 min PE 1986 WESTON
Quiet-as-a-mouse Sophie learns to assert herself during a weekend visit with bossy, big-mouth Wendell and finds that being the sweet roll instead of the baker could be fun - only if Wendell is the burning building when she's the firefighther. Three cheers for compromise!

**Wilfrid Gordon McDonald Partridge**
**705621.VH** Video VHS
7 min PE 1985 WESTON
Wilfrid Gordon McDonald Partridge lives next door to a nursing home. He has a special friend, Miss Nancy, whom he visits regularly. One day, Wilfrid overhears his parents talking about Miss Nancy's "problem". It seems Miss Nancy has lost her memory. Wilfrid asks the folks he knows at the nursing home what they know about memory to provide Miss Nancy with just what she needs to bring hers back.

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**Wind**
**700503.VH** Video VHS
10 min PE 1972 NFB
A child's first discovery of wind - the silent, invisible something that tickles his fancy, ruffles his hair, ripples the grass around him - is portrayed here in winsome animated drawings. But the artist also shows the elemental force that carries all before it. Without words but with sound effects, this is a video of universal appeal. (Five awards, including Toronto; Oberhausen).

**Witch Who Was Afraid of Witches, The**
**704974.VH** Video VHS
12 min E 1979 MAGIC
The youngest witch in her family, Wendy has the weakest witch power. She can hardly take off on her broomstick. She can't say spells in a scary voice. She can't even cackle. Worst of all, she is afraid of witches - older, bossy, mean witches like her two older sisters.
Always feeling left out, afraid of the dark, afraid of witches, Wendy goes to bed at night hugging her broomstick, which at least gives her a little witch power..until the day before Halloween night, when she loses it! Now she has no witch power at all.
Left alone on Halloween night, Wendy meets a friend and magically discovers special powers that she has always desired. At first, she uses the spells to seek revenge, but soon she realises her folly, takes off the spells, and earns the sought after respect and love of her sisters.

## Senior Elementary - Junior High

**Born Free**
**702749.VH** Video VHS
95 min JHA 1966 VEC
The beloved screen version about Elsa, the wild lion cub that is taken into a home. The video captures the grandeur, loneliness and beauty of the African lands.

**Boy Who Liked Deer, The**
**700959.VH** Video VHS
18 min JH 1975 MARLIN
A boy, Jason, whose greatest happiness is helping the warden at a local deer park, is also a boy who runs with a pack of vandals. As a result of a spree triggered by anger at his English teacher, some of the deer die from rat poison mixed inadvertently in their feed. Jason has destroyed something he loved and he faces his first major questioning of his behavior, attitudes and values.

**Call It Courage**
**704048.VH** Video VHS
24 min EJ 1981 MAGIC
Branded a coward by fellow islanders, a South Seas youth attempts to overcome his fear of the sea by sailing beyond the security of the island's barrier reef. His courageous journey, filled with peril and adventure, will capture the attention of your young audience.

**Dinky Hocker**
**701155.VH** Video VHS
30 min JH 1979 MAGIC RIGHTS
This video portrays the plight of a girl who is "hooked" on food. Dinky's mother is too involved in charity work at a drug rehabilitation centre to notice her daughter's problem. John, an overweight young man, becomes friends with Dinky and they begin to lose weight - a task made difficult by Mrs. Hocker's resistance to both the diet and John. Dinky makes one last desperate try to gain her mother's attention. She succeeds and we and Mrs. Hocker are reminded that charity truly does begin at home.

**Greenhouse**
**701226.VH** Video VHS
11 min EJA 1973 VEC RIGHTS
A story in which a boy vandalizes a greenhouse but later befriends its owner.

**Incredible Journey, The**
**700765.VH** Video VHS
28 min JH 1963 MAGIC
Three lonesome animals in search of home take on 200 miles of rugged wilderness in this truly incredible journey. Traverse the majestic Canadian countryside with this unlikely trio of devoted travelling companions. Bodger, a bull-terrier; Tao, a Siamese cat; and Luath, a Labrador retriever. Filmed against magnificent, colourful panoramas, this inspiring Disney animal adventure classic will lift your heart and spirit to a joyous new level. ABBREVIATED VERSION.

**Island of The Blue Dolphins**
**704275.VH** Video VHS
99 min EJ A-CINE
Based on Scott O'Dell's Newbery award-winning children's classic, "Island of the Blue Dolphins" is the heart-warming adventure of a 19th century Indian girl who becomes stranded on a remote island off the California coast.
The true story of Karana and her dramatic fight for survival features breathtaking colour photography and a cast that includes actual members of the Pomo Indian tribe.

**Its So Nice To Have A Wolf Around The House**
**701156.VH** Video VHS
12 min EJ 1979 MAGIC RIGHTS
This animated video tells the story of an old man who lives with his three pets. Because they are all getting on in years, the old man decides to advertise for a charming companion. Everything goes fine until the companion turns out to be a wolf wanted for rip-offs.

**Jacob Have I Loved**
**704765.VH** Video VHS
57 min JH ITF
Sixteen-year-old Louise Bradshaw dreams of the time when she can leave her isolated Chesapeake Bay fishing community and escape the shadow of her beautiful, confident, talented twin sister Caroline. It takes a special friendship and the birth of a new set of twins on the island to help Louise move beyond jealousy and frustration to discover her own talents and goals.

**Man Who Planted Trees, The**
**702313.VH** Video VHS
30 min JHA 1986 CBC
This half-hour story about a man whose toil and dedication brought life to a barren, desolate region high in the French Alps.

**Pollyanna**
**700763.VH** Video VHS
134 min J 1960 MAGIC
Hayley Mills glows in this sunlit video that touches off as many warm tears as it does bursts of laughter. As an orphan who believes that "things are better than they seem," Pollyanna changes the heart of an entire town. One of Walt Disney's finest, "Pollyanna" is a celebration of life.

**Ransom of Red Chief**
**700216.VH** Video VHS
28 min JH 1978 MAGIC RIGHTS
This humorous video captures the atmosphere of the 1920's. A couple of inept con men kidnap the banker's son but end up paying the proposed ransom themselves - to get rid of him.

**Sound of Music**
**702748.VH** Video VHS
155 min JHA 1965 VEC
Rodgers-Hammerstein musical based on Austria's real-life Von Trapp family who fled their homeland in 1938 to escape from Nazi rule.

**Sweater, The**
**704642.VH** Video VHS
10 min EJHA 1980 NFB
Life in the village of Saint Justine, Quebec, was strictly ordered by tradition. On Sunday one went to Mass and on Saturday night one listened to the hockey game. All the boys worshipped the star of the Montreal Canadiens, Maurice "Rocket" Richard, and proudly wore his number emblazoned on their sweaters. When Roch grew out of his beloved hockey sweater, his mother wrote to "Mr. Eaton" for a larger one. Imagine the young boy's chagrin when instead of the coveted red, white and blue jersey of the Canadiens, the anxiously awaited parcel contained the blue and white sweater of the Toronto Maple Leafs! When Roch has to appear before his friends sporting the colors of the arch-enemy, the results were - predictably - traumatic.

⊕ **Tadpole and The Whale, The (Fr. 712150)**
**705678.VH** Video VHS
92 min EJ 1988 CINEF
GUIDE AVAILABLE
Tadpole and The Whale is the story of a gifted 12 year-old girl named Daphne and her extraordinary relationship with some of the world's most spectacular undersea creatures, including her best friend, Elvar the dolphin. Known to one and all as Tadpole, Daphne is as much at home in the water as she is on land. Due to her highly developed sense of hearing, she can hear the songs of the humpback whales that frequent the shores in summer and that respond to the sounds of her flute. This is the story of an exceptionally sensitive young girl who knows how to sing with the whales and reach the heart of humanity.

**Veldt, The**
**704364.VH** Video VHS
25 min JHU P-H
In this Britannica video presentation of a Ray Bradbury story, a family lives in a house that cooks, entertains, and counsels. These conveniences become the family's undoing. The story ends tragically when the children design a "program" in their playroom which kills their parents.

**Wild Swans, The**
**705134.VH** Video VHS
30 min EJ 1996 MAGIC
This video is designed for use with the "Wild Swans" story video from the Stories to Remember series, the Hans Christian Andersen story of sibling rivalry narrated by Sigourney Weaver. The discussion video offers a literature-based approach to reading and writing, creating an understanding of the elements of good story telling. Promotes reading comprehension, writing process skills and story analysis.

### Senior High

**Big Snit, The**
**701033.VH** Video VHS
9 min JHUA 1985 NFB
GUIDE AVAILABLE
This wonderfully wacky animation video is a look at two simultaneous conflicts, the macrocosm of global nuclear war and the microcosm of a domestic quarrel, and how each conflict is resolved. Presented with warmth and unexpectedly off-the-wall humour, the video is open to a multitude of interpretations.

**Born Free**
**702749.VH** Video VHS
95 min JHA 1966 VEC
The beloved screen version about Elsa, the wild lion cub that is taken into a home. The video captures the grandeur, loneliness and beauty of the African lands.

**Classic Short Stories**
60 min H 1987 GPN
From tragic love stories and bittersweet melodramas...to gripping suspense, muscular adventure, comic muses, action-packed sagas and curious stories-within-stories, "Classic Short Stories" sparkles with exciting plots, dramatic characterizations and tantalizing themes inviting in-depth classroom analysis.
Objectives of the programs: stimulate interest in reading, thinking and talking about short stories as a viable literary genre; identify some of the major literary techniques, devices and concepts used by authors to shape, structure and distinguish their short stories; demonstrate how these structural elements can be used in short stories to reveal characters, set tones, create themes and determine plots.

**Babylon Revisited/Owl Creek Bridge**
**702246.VH** Video VHS
60 min H 1987 GPN
"Babylon Revisited" by F. Scott Fitzgerald - In this tragic love story, a writer recalls his romance with an American girl in Paris.
"An Occurrence at Owl Creek Bridge" by Ambrose Bierce - Simple, matter-of-fact prose describes the preparations for Peyton Farquhar's execution by hanging from the Owl Creek Bridge during the American Civil War.

**White Nights/Vessel of Wrath**
**702247.VH** Video VHS
60 min b&w H 1987 GPN
"White Nights" by Fyodor Dostoevsky - An old man's flashbacks tell this story-within-a-story about his chance encounter with a beautiful young woman and the nights they spent together, the "white nights" of his life.
"Vessel of Wrath" by W. Somerset Maugham - Set on an island in the Pacific which Maugham calls "Baru," this delightful comedy-drama is the story about the efforts of Martha Jones, a prim, missionary woman, to reform Ginger Ted, a carnal, ribald beachcomber.

**Stranger/Valley of Giants**
**702248.VH** Video VHS
60 min b&w H 1987 GPN
"The Stranger" by Victor Trivas - This gripping suspense tells a melodramatic tale of political intrigue and terror in a small, New England college town.
"Valley of the Giants" by Kenneth Earl - This old-fashioned logging epic, a virile and muscular adventure story starring Kirk Douglas, depicts the quintessential struggle of man against nature.

**Penny Serenade/Tulsa**
**702249.VH** Video VHS
60 min H 1987 GPN
"Penny Serenade" by Martha Cheavens - This comic muse very frequently gives way to tears in this unabashedly nostalgic story about a couple's courtship, marriage and the death of their child.
"Tulsa" by Richard Wormser - In this action-packed saga starring Susan Hayward and Robert Preston, a fiery Oklahoma ranch girl - the daughter of a cattle owner - fights oil-land tycoons in the early 1930's.

**Cowboys Don't Cry**
**702516.VH** Video VHS
105 min H 1988 MAGIC
A cowboy lives his life for the moment. It is today that matters, not tomorrow. When Josh Morgan loses his wife in a tragic car accident, both he and his teenaged son, Shane, struggle to build a future together.

⊕ **Cry, The Beloved Country**
**705846.VH** Video VHS
100 min b&w JHA 1979 ITF
Apartheid. A word that tears a nation apart. Adapted by Alan Paton from his acclaimed novel, "Cry, The Beloved Country" is one story of this nation. More importantly it's the compelling story of two men, two fathers, one black, one white, living on opposite sides of that world.
Drawn together through one father's search for a lost son, they discover that from a frightened act of violence, in which so many lives may be changed forever, comes the awakening of a new word...understanding...where Black and White are not really so different after all. Perhaps they are just both equal parts of gray.

**Curse of The Viking Grave**
**704470.VH** Video VHS
95 min H MAGIC
Jamie McNair, 17, and his friend Awasis, a Cree Indian, discover what appears to be a Viking grave and find themselves pitted not only against Shane O'Connolly, an unscrupulous dealer in precious artifacts, but also the spirit of the great Viking whose tomb they discover. When Jamie finds himself in deep trouble, his only hope of survival is Awasis and his sister, Angeline. Together, the three struggle against the danger unleashed when the tomb is opened.

**Discussion of The Lottery**
**702635.VH** Video VHS
10 min JHU 1969 BL
Dr. James Durbin, Associate Professor of English, University of Southern California, probes this startling story.

**Discussion of The Secret Sharer**
**702637.VH** Video VHS
12 min JHU 1973 BL
Dr. Charles Van Doren, Vice President, Editorial, Encyclopaedia Britannica Inc. and Executive Editor of The Annals of America, takes a close look at Conrad's haunting story.

**Doll's House**
**703239.VH** Video VHS
39 min HUA 1978 CANL
Ibsen's classic has been called the first women's liberation statement. It is a compelling analysis of a woman who is trapped into being a toy, first for father and then for her husband. Claire Bloom portrays Nora in this adaptation. It also stars Anthony Hopkins and Sir Ralph Richardson.

⊕ **Dresser, The**
**705853.VH** Video VHS
118 min HA 1983 VEC
The dresser for an egomaniacal, spoiled actor has the challenge of primping and prodding the spiritually fatigued theatrical star as they tour during the German blitz.
Stars: Albert Finney, Tom Courtenay, Cathryn Harrison, Edward Fox and Eileen Atkins.

**Excalibur**
**702835.VH** Video VHS
140 min HUA VEC
A sweeping, visionary retelling of the life of King Arthur, from his conception, to the sword in the stone, to the search for the Holy Grail and the final battle with Mordred. An imperfect, sensationalized version, but still the best yet filmed. Credits: Nigel Terry, Nicol Williamson, Nicholas Clay, Helen Mirren, Cherie Lunghi, Paul Geoffrey, Gabriel Byrne, Liam Neeson, Patrick Stewart, Charley Boorman, directed by John Boorman.

⊕ **Go Tell It On The Mountain**
**705847.VH** Video VHS
100 min HA 1985 ITF
To be Black in America. To seek both salvation and understanding in the journey of a family from the rural South to "big city" Harlem. To be a young boy struggling to earn the approval of a self-righteous and often unloving stepfather.
From the voice of one of America's most celebrated authors, James Baldwin, comes the acclaimed motion picture adaptation of one of the most important novels of our time, "Go Tell It On The Mountain".
A story of violence and lust and of tenderness and compassion. So gripping and moving, laying bare the trials and sufferings, the yearnings and aspirations of three generations of an Afro-American family.

**I Had A Dream**
**702003.VH** Video VHS
29 min JHA 1989 TERRYF
RIGHTS
This program pertains to Terry Fox and his Marathon of Hope.

**Incredible Journey, The**
**700765.VH** Video VHS
28 min JH 1963 MAGIC
Three lonesome animals in search of home take on 200 miles of rugged wilderness in this truly incredible journey. Traverse the majestic Canadian countryside with this unlikely trio of devoted travelling companions. Bodger, a bull-terrier; Tao, a Siamese cat; and Luath, a Labrador retriever. Filmed against magnificent, colourful panoramas, this inspiring Disney animal adventure classic will lift your heart and spirit to a joyous new level. ABBREVIATED VERSION.

**Jacob Have I Loved**
**704765.VH** Video VHS
57 min JH ITF
Sixteen-year-old Louise Bradshaw dreams of the time when she can leave her isolated Chesapeake Bay fishing community and escape the shadow of her beautiful, confident, talented twin sister Caroline. It takes a special friendship and the birth of a new set of twins on the island to help Louise move beyond jealousy and frustration to discover her own talents and goals.

**Judgement At Nuremburg**
**701639.VH** Video VHS
188 min HUA A-CINE
An important reminder of what can so easily happen when we accept, instead of question, events. This is a dramatization of the Nazi war-crimes trial. Stars Spencer Tracy, Burt Lancaster.

**Lies My Father Told**
**702539.VH** Video VHS
101 min H 1975 VEC
Tender Canadian film about a young boy in a Canadian-Jewish ghetto in the 1920's who idolizes his grandfather, a simple, old-fashion junk collector.

**Lion In Winter**
**700896.VH** Video VHS
134 min HA 1968 MERIT
This program stars Peter O'Toole and Katherine Hepburn as King and Queen whose fiery relationship is dissected as they plot, love, cheat, connive and try to politically devour each other. Queen Eleanor tries to align herself with France in order to insure her eldest son's position as heir to the throne. King Henry favors his youngest son for the coveted title. The sons care little for either parent, and each will stop at nothing to obtain personal power.

**Lord of The Flies**
**701004.VH** Video VHS
91 min b&w H 1960 VEC
GUIDE AVAILABLE
Adventures of a group of British schoolboys stranded on an uninhabited island without adult supervision. They try to preserve a kind of social organization but revert to the primitive.
Stars James Aubrey, Tom Chapin.

**Lottery**
**702634.VH** Video VHS
18 min JHU 1969 BL
Just as overwhelmingly powerful as the story on which it is based, this video can be used in a host of ways: to prepare for the reading of the story; or, without the story, to spark any discussion about society and the individual. Due to startling ending, teachers should preview. Not recommended for children under 12.

**Magic Flute**
**703143.VH** Video VHS
98 min H 1973 VEC
In Swedish with English subtitles, this is Bergman's acclaimed version of Mozart's famous comic opera, universally considered one of the greatest adaptations of opera to film ever made. Credits: Josef Kostlinger, Imma Vrrila, Hakan Hagegard, Elisabeth Erikson.

**Man Who Planted Trees, The**
**702313.VH** Video VHS
30 min JHA 1986 CBC
This half-hour story about a man whose toil and dedication brought life to a barren, desolate region high in the French Alps.

**Midnight Ride of Paul Revere, The**
**704472.VH** Video VHS
10 min H 1989 MAGIC
"The Midnight Ride of Paul Revere" tells of how a group of patriots, the Sons of Liberty, spread the word to other American revolutionaries that the British army based in Boston was on the move against them and their uprising. One lantern shining through the North Church belfry meant the troops would come by land, and two lanterns would mean by sea. Paul Revere, a renowned Boston silver and metal artisan, saw two beacons and galloped off to tell his fellow countrymen that the British were coming by sea. That night Paul Revere not symbolized rousing a nation - for the next day the War of Independence began.

**My Fair Lady**
**700772.VH** Video VHS
170 min H 1964 VEC
Audrey Hepburn stars as the flowergirl turned Cinderella. Rex Harrison is the irascible professor of phonetics who bets he can teach her to speak like a duchess. Together they radiate magic in the sumptuously filmed Academy Award-winning version of enchanting Lerner-Loewe musical play. "My Fair Lady" is an ironic, intellectual comedy. Yet the movie throbs with romance and heartbreak - intertwined with some of the most irresistible tunes of all time.

**Pinballs, The**
**704976.VH** Video VHS
31 min H 1977 MAGIC
Three displaced youngsters share the same foster home. They struggle to understand themselves and finally learn to care about others for the first time. Kristy McNicol delivers a powerful performance as a headstrong teenager who is finally won over by love.

**Race To Freedom: The Underground Railroad**
**704860.VH** Video VHS
94 min HA 1993 MAGIC
"Race To Freedom", the courageous, real-life story of thousands of American blacks who escaped slavery by fleeing to Canada is set in 1850s North America, shortly after the United States passed the Fugitive Slave Act. With the Northern states no longer a sanctuary for freedom-seeking blacks, Canada, where blacks were free by law, became known as a promised land. Soon "The Underground Railroad", a secret route came into operation. Contains some realistic scenes of violence - younger viewers should be prepared.

**Respect The Land**
**704506.VH** Video VHS
30 min HUA 1993 FOLKUS
Set around the beautiful Bras d'Or Lake in Cape Breton, Nova Scotia, "Respect The Land" is the story of a region's struggle to create jobs without damaging a treasured environment. It illustrates how environmentalists and developers are learning to work together to avoid mistakes made in the past. "Respect The Land" is a valuable educational tool for anyone interested in economics and the environment.

**Secret Sharer**
**702636.VH** Video VHS
30 min JHU 1973 BL
Rediscover the haunting tale of a young sea captain whose inner conflicts pit his concern for a fugitive, the "secret sharer" of his cabin, against the safety of the ship he commands and the men he leads. An authentic, turn-of-the-century sailing ship - with shadowy nooks and corners - sets the mood for this probing drama.

**Sound of Music**
**702748.VH** Video VHS
155 min JHA 1965 VEC
Rodgers-Hammerstein musical based on Austria's real-life Von Trapp family who fled their homeland in 1938 to escape from Nazi rule.

**Tell Tale Heart**
**702296.VH** Video VHS
26 min b&w HUA 1973 VEC
RIGHTS
A classic tale of Edgar Allan Poe. Alex Cord portrays the servant with intensity. Sam Jaffe is the old man whose sightless eyes becomes the focus of his servant's macabre obsession.

**Westwinds**
**704505.VH** Video VHS
100 min HUA 1984 NFB
A compilation of three dramas: "In The Fall", a timeless story for all of love and loss; "Hunting Season", an eerie tale set in the woods; and "Reunion", a light-hearted comedy about a dreadful family gathering.

## WRITING

### Skills

**Flight For Freedom**
**703347.VH** Video VHS
48 min JHA 1990 CANADAP
Hosted by Christopher Plummer and featuring an introductory message by The Right Honourable Ramon J. Hnatystyn, Governor-General of Canada, this award-winning television documentary takes viewers on an intimate journey of discovery. We share the frustrations, the hopes and the triumphs of several learners from all walks of life and from every region of the country. These inspirational individuals teach by example, in their search for personal and social transformation through literacy.

**Phonics & Spelling In Whole Language Classroom Series**
ET 1992 GINN
GUIDE AVAILABLE
In this five-part series, Andrea Butler joins together with a group of classroom teachers and administrators to explore the role of phonics and spelling in a whole language classroom.

**Some Myths About Phonics and Spelling**
**703973.VH** Video VHS
33 min ET 1992 GINN
GUIDE AVAILABLE
Andrea invites audience participants to take a closer look at some of the myths and facts surrounding spelling and phonics.

**Sound/Symbol Relationships**
**703974.VH** Video VHS
35 min ET 1992 GINN
GUIDE AVAILABLE
Andrea addresses questions regarding where phonics fits in the teaching and writing, how and when phonics instruction should be introduced, and its connection to reading, spelling and writing.

**Focus On Spelling**
**703975.VH** Video VHS
35 min E 1992 GINN
GUIDE AVAILABLE
Andrea explains spelling as a subset of writing, not of reading. Conventional spelling is used for the convenience of the reader. We learn spelling through reading for writing, and we learn phonics through writing for reading.

**Focus On Phonics**
**703976.VH** Video VHS
45 min E 1992 GINN
GUIDE AVAILABLE
Andrea examines how and where phonics and spelling fit in the whole language classroom. She emphasizes that teachers need to be constantly on the lookout for natural places to teach phonics and spelling in context.

**Assessing Phonics Through Writing**
**703977,VH** Video VHS
32 min E 1992 GINN
GUIDE AVAILABLE
The biggest questions about spelling and phonics are not only about how to teach them, but also about how to assess them. In this final video, Andrea focuses on how teachers can analyze children's writing to determine what they know about spelling and phonics.

**Writer's Workshop: Tom Wolfe**
**702661,VH** Video VHS
29 min H 1983 MAGIC
GUIDE AVAILABLE
An irreverent observer of American life who has been called everything from a master to a professional rogue, Tom Wolfe confesses that his incredibly polished prose is not always as spontaneous as it seems. He explains how he gets "inside people's central nervous system" without inventing or embroidering and stresses his belief in the importance of such techniques, for non-fiction as well as fiction. Wolfe also has some very practical advice on ways to get articles into print. Finally, he considers the effect his work has had on his private life.

**Writing & Reading Process: A Closer Look Series**
T 1988 IRWIN RIGHTS
This program hosted by Graves documents the real-world events from elementary school classrooms' writing and reading instruction methods. The children on the tapes are a mixture of the same wide range of personalities, abilities, strengths and special needs that you will see on the series "Writing and Reading: A New Approach to Literacy".

**Writing and Reading Conferences, Part 1**
**701773,VH** Video VHS
46 min T 1988 IRWIN
RIGHTS
GUIDE AVAILABLE
Students and teachers meet individually, in small groups, and with the whole classroom community to confer over student texts and literature.

**Skills and Record Keeping, Part 2**
**701774,VH** Video VHS
36 min T 1988 IRWIN
RIGHTS
GUIDE AVAILABLE
Mini-lessons, a spelling program, phonics, and reading comprehension are demonstrated.

**Collaboration and Community Building, Part 3**
**701775,VH** Video VHS
30 min T 1988 IRWIN
RIGHTS
GUIDE AVAILABLE
Showing how reading and writing communities are the foundation of process teaching, this tape is an excellent choice for parent and school board presentations.

**Writing & Reading Process: A New Approach to Literacy Series**
T 1986 IRWIN RIGHTS
Written and produced by James Whitney and Ruth Hubbard, this series of three colour videotapes identifies and describes key elements of the process approach to writing and reading. More than 700 hours went into the making of each twenty-minute videotape. Consistent with the process approach's philosophy, teachers and students describe their experiences themselves.

**Time and Choice, Part 1**
**701770,VH** Video VHS
24 min T 1986 IRWIN
RIGHTS
GUIDE AVAILABLE
Key elements for process teaching.

**One Classroom, Part 2**
**701771,VH** Video VHS
20 min T 1986 IRWIN
RIGHTS
GUIDE AVAILABLE
A child's view.

**Writing Conference Principles, Part 3**
**701772,VH** Video VHS
20 min T 1986 IRWIN
RIGHTS
GUIDE AVAILABLE
The child learns, the teacher learns.

**Writing Workshop: A World of Difference**
**702251,VH** Video VHS
40 min T 1987 IRWIN RIGHTS
GUIDE AVAILABLE
Narrated by Lucy Calkins, "The Writing Workshop" will provide all educators with an inside look into the new ideas of teaching writing that are sweeping the world. In this program, viewers will see Kindergarten to Grade Eight children as they write and Master Teachers as they work with their new methods.
The major themes presented in the videotape and discussed in the accompanying guidebook are: writing with purpose and consequence; the teaching power of literature; conferring; the special challenges of teaching young writers; the structure of writing classroom; and fostering a range of genre within the writing workshop.

**Young Writers Workshop Series**
T 1983 MAGIC
GUIDE AVAILABLE
This series of seven videotapes demonstrates ways of teaching writing to elementary students, and shows how very positive results evolve out of developing a writer's workshop atmosphere in the classroom.

**Writing Skills: The Stages of Writing**
**702662,VH** Video VHS
25 min T 1982 MAGIC
GUIDE AVAILABLE
This program is based on an article entitled "One School's Writing Program", first appearing in the "National Elementary Principal", June 1980 edition. It deals with six key stages of the writing process: prewriting; drafting; editing; proofreading; publishing; presenting.

**Writing Skills: Young Authors**
**702663.VH** Video VHS
14 min T 1983 MAGIC
GUIDE AVAILABLE
Based on an article entitled "A Six-Year Old's Writing Process: The First Half of the First Grade", first appearing in "Language Arts", October 1979. The program shows a Grade 1 class listening to a teacher reading a highly predictable "pattern" book, What Good Luck. The students then proceed through the six stages of writing as they prepare their own good luck and bad luck pages and publish them as a "big" book in which each contributes a written and illustrated page. Students from a Grade 6 class (senior editors) act as listeners when the first graders present their writing.

**Writing Skills: Young Editors**
**702664.VH** Video VHS
15 min T 1983 MAGIC
GUIDE AVAILABLE
Based on an article entitled "The Writing Workshop: An Experience in Peer Response to Writing", first appearing in "Language Arts", October 1979. The program deals with students of the Grade 3-4 level engaged in writing, editing, and presenting poems based on their feelings for the marine world which they have just studied. The students work in pairs or small groups to improve their poems through the prewriting and drafting stages earlier. The teacher emphasizes successfully-edited drafts by reading them to the class before the students complete the proofreading and presenting stages of the workshop.

**Writing Skills: Young Poets**
**702665.VH** Video VHS
20 min T 1983 MAGIC
GUIDE AVAILABLE
Based on two articles entitled "What Children Show Us about Revision," first appearing in "Language Arts", March 1979, and "Rewriting or Recopying: What are We Teaching?" first appearing in "Language Arts", October 1979. The program observes a Grade 4 class involved in a writer's workshop approach. On a Friday afternoon, they are asked to think of a topic for a poem. The following Monday, the teacher brainstorms ideas with the class, helps students who are stuck for a topic, and develops starting points in the prewriting stage. Students work individually on drafts, with partners in the editing stage, with the teacher and other students in the proofreading stage (spelling, punctuation), and finally, read their poems to the class before collecting and publishing them in a class anthology.

**Reluctant Worker, The**
**702666.VH** Video VHS
17 min T 1983 MAGIC
GUIDE AVAILABLE
Based on an article entitled "When Children Want to Punctuate: Basic Skills Belong in Context," first appearing in "Language Arts", May, 1980. The program demonstrates that student's understanding and use of punctuation (the proofreading stage of the workshop) is enhanced when learned in context rather than in isolation. An energetic Grade 5 teacher with a new class of generally unsuccessful, unskilled, and unmotivated writers coaxes and coaches them towards writing stories for younger students. The teacher's energy and wry sense of humour soon have the students involved and the tasks of spelling and punctuation are accepted as a natural part of the process.

**Kindergarten Starting Points**
**702667.VH** Video VHS
15 min T 1983 MAGIC
GUIDE AVAILABLE
Based on an article entitled "Young Children and Their Writing," first appearing in "Theory Into Practice", Summer 1980. The program shows a class of kindergarten authors engaged in a variety of language experiences including beginning reading and writing. These young authors listen to stories, point illustrations, dictate stories to an adult scribe and present shape books on topics which interest them. The writing stages are evident in their early forms as the calm and even-paced style of the teacher encourages "playing with print" in the kindergarten program.

**Writing Process**
**702668.VH** Video VHS
18 min T 1983 MAGIC
GUIDE AVAILABLE
Based on an article entitled "Grammar in the Elementary School," first appearing in "Highway One", Spring 1980. The program shows three teachers in the same school working together to help students develop a sense of belonging to a school language family. A Grade 5 class spends a month working on stories based on a science unit while a Grade 1 class prepares individual paragraphs on the topic, "The most important thing about me is..." Another Grade 5 class helps the first-graders by acting as senior editors as the process of grammar and usage is developed through the writing stages.

## Stimulus

**Body Talking**
**701429.VH** Video VHS
5 min E 1983 NFB
This engaging short video designed for Language and Visual Arts activities in grades 3 to 6 looks at a non-verbal form of communication that is universally understood - body language. With a candid camera and a catchy song, "Body Talking" demonstrates how our posture, gestures and facial expressions can tell others a great deal about how we're feeling. Scenes in parks and playgrounds, on city streets and at bus stops show that "without saying a word, we can still be heard" - when our body does the talking.

### Dan Yashinsky: A Storyteller's Story
**702628.VH** Video VHS
27 min EJH 1984 KINETIC

Dan Yashinsky is an articulate, energetic young man who believes that the oral traditions of storytelling are as important and relevant in today's world of videodiscs and microchips as they were in Homer's time. As a professional storyteller, Dan shares with both children and adults, teaches people of all ages how to become storytellers and works to preserve and master his craft. "A Storyteller's Story" explores Dan's world and the art of storytelling.

### Doublespeak
**702032.VH** Video VHS
28 min U 1989 FFHS

This program looks at how the English language has been inflated and manipulated to distort, obfuscate, or cover up meaning - or to replace meaning altogether. Illustrations are drawn from ordinary conversation, advertising, the workplace, and the Iran-Contra hearings, which offer a case study of governmental doublespeak.

### Emergent Literacy
**702706.VH** Video VHS
30 min PT 1988 KINETIC
GUIDE AVAILABLE

"Emergent Literacy: Kindergartners Write and Read", a 30-minute video program for kindergarten teachers, presents a very easy technique to get all kindergartners writing and reading in school settings. The technique, spelled out in the videotape and the accompanying teacher's manual, elicits and models the most common writing behaviors and communicates to children no preference for one over the other. It can be used both for classroom teaching and for research.

### ⊕ Gabrielle Roy (Fr. 712335)
**705858.VH** Video VHS
77 min JHUA 1998 CINEF

The first feature length documentary about one of Canada's most important woman of letters. A visual and intellectual delight. A tribute to the highly acclaimed literary works and fascinating life of Gabrielle Roy.

This enchanting film is true to the spirit of Gabrielle Roy, a fiercely independent woman who defied her destiny and broke gender boundaries in post-war Canada. A modern writer and reporter ahead of her time.

### Loving Books
**704438.VH** Video VHS
21 min UAT CAYC

David Booth, Professor of Education, as storyteller, author and parent, visits children and their educators working together for literacy: in a school, library, childcare centre, parenting centre, and neighbourhood bookstore.

Through naturalistic scenes in the video, viewers see that: young children learn by just "being with books" - turning pages, looking at pictures, seeing the patterns on the pages; when children see a reason to read and write they want to become literate; and the early experiences of young children are more important than we ever thought.

### Meet The Canadian Author Series
PE SCHOOLS

This series provides lively portraits of popular children's authors. Each one gives children an inside look at an outstanding Canadian author's life and introduces them to the books the author has written. These programs will enable you to bring the authors into your classroom and have them tell your class how they write, why they write, and what their lives are like.

#### Bernice Thurman Hunter
**703188.VH** Video VHS
21 min PE 1987 SCHOOLS
GUIDE AVAILABLE

Bernice Thurman Hunter's popular "Booky" trilogy is based on her own childhood growing up in Toronto during the Depression years. "That Scatterbrain Book", "With Love From Booky", and "As Ever, Booky" are written from the point of view of Beatrice - or Booky - a spirited young girl who manages to make the most of her life in spite of the many hardships facing her family. Hunter's other series, "A Place for Margaret and Margaret in the Middle", is about a young city girl from a large family who must adjust to life as an only child at her aunt and uncle's farm. Hunter's newest book, "Lamplighter", is based on her father's childhood in Muskota in the late 1800's.

#### Gordon Korman
**703189.VH** Video VHS
20 min PE 1987 SCHOOLS
GUIDE AVAILABLE

Gordon Korman is a young man who published his first novel at the age of 13, and is now one of the most fascinating authors of Canadian books. His first book, "This Can't Be Happening at Macdonald Hall" was written originally as an assignment for his Grade 7 English teacher. This book started a series about the irrepressible Bruno and Boots which continued with "Beware the Fish", "Go Jump in the Fool" and "The War with Mr. Wizzle". As part of this live action video there are excerpts from Korman's books, including his latest release, "Radio Fifth Grade".

#### Robert Munsch
**703190.VH** Video VHS
14 min PE 1986 SCHOOLS
GUIDE AVAILABLE

Robert Munsch is one of Canada's most popular storytellers for children. His more famous books are "The Paper Bag Princess", about a beautiful princess who isn't so impressed by the handsome prince; "The Mud Puddle and The Dark" that take on two of the taboos of childhood - getting dirty and being afraid of the dark.

**Janet Lunn**
**703191,VH** Video VHS
24 min PE 1987 SCHOOLS
GUIDE AVAILABLE
Janet Lunn is an award-winning children's author, book critic, and reviewer. Her books blend history with riveting storytelling to create adventures that hold the reader's imagination. Two of her books, "The Root Cellar" and "Double Spell", involve time travel where the present meets the past in a dramatic way. "Shadow in Hawthorn Bay", which won the Canada Council award for children's literature, is an enthralling story of self-discovery, mystery, and love in the wilderness of pioneer Canada. Her "Twelve Dancing Princesses" is a retelling of the classic Grimm fairy tale about a poor farm boy who discovers the secret of where 12 princesses go at night. Lunn's books brim with magic and bring history to life.

**Marilyn Halvorson**
**703192,VH** Video VHS
16 min PE 1991 SCHOOLS
GUIDE AVAILABLE
Marilyn Halvorson's realistic gritty novels, from her first, "Cowboys Don't Cry" to her recent "Dare", have made her the favourite writer of many young adult readers. Halvorson's unusual life as a writer, teacher, and rancher, her writing style, and her thoughtful views on contemporary youth are all reflected in this live action portrait. We join her on her ranch in Alberta where she discusses her books and her very interesting life.

**Farley Mowat**
**702957,VH** Video VHS
20 min JH 1986 SCHOOLS
GUIDE AVAILABLE
Delightful focus on the author of "The Dog Who Wouldn't Be" and other popular works of "subjective non-fiction". Farley Mowat's sense of drama, humour, his love of nature and concern for its preservation shine through in this informative, entertaining video.

**Monica Hughes**
**702759,VH** Video VHS
16 min JH 1985 SCHOOLS
Excellent presentation of the author, her works, and her philosophy about the writing process. Video contains segments read from "Keeper of the Isis Light" and "Hunter in the Dark".

**See, Hear! (Canada): P.E.I./Nfld.**
**700086,VH** Video VHS
20 min JH 1979 TVONT
GUIDE AVAILABLE
Examines the relationship of the people to the environment. A program for social studies and geography. Two versions of each program are on the tape - one with sound, the other unnarrated permitting students to evaluate what they have seen and to draw conclusions from visual images.

**Steve Moline Inservice Series**
T 1992 GINN
Created by "Informazing" author Steve Moline (a.k.a. David Drew), this new staff development video series gives teachers innovative strategies for teaching non-fiction reading and writing in the K to 8 classroom. Actual classroom footage interspersed throughout reinforces the strategies outlined in each video.

**Challenges In The Content Area**
**703968,VH** Video VHS
25 min T 1992 GINN

**Reading, Writing and Talking In Science**
**703969,VH** Video VHS
27 min T 1992 GINN

**Children As Independent Learner In Science**
**703970,VH** Video VHS
25 min T 1992 GINN

**Using Big Books To Teach Reference Skills**
**703971,VH** Video VHS
19 min T 1992 GINN

**Integrating The Curriculum With Nonfiction Big Books**
**703972,VH** Video VHS
23 min T 1992 GINN

**Ugly Little Boy**
**700240,VH** Video VHS
27 min JH 1977 TVONT RIGHTS
GUIDE AVAILABLE
Hungry for invaluable data, scientists kidnap a child from the Neanderthal Period and subject him to such gruelling tests that his dispassionately professional nurse is finally forced to intervene. Adapted from the story by Isaac Asimov. Starring Big Guy, Kate Reid and Barry Morse.

**Visually Speaking**
**701855,VH** Video VHS
36 min PET 1986 NFB
These six short videos are about how we understand and communicate with the world through visual images. Using short, colourful vignettes and catchy songs, this series illustrates fundamental elements of visual literacy in ways which are understandable and appealing to children ages 5 to 11. Their content and approach will increase children's awareness of the sensory environment and encourage more thoughtful interpretation of visual experiences.
The six titles are as follows: Body Talking; A Sense of Touch; A Sense of Sound; Speaking Object-ly; Sequence and Story; and The Movie Movie.

**W. O. Mitchell: Novelist In Hiding**
**704613.VH** Video VHS
58 min JHA 1980 NFB
W.O. Mitchell calls himself a prairie gopher, a folksy foothills philosopher from Saskatchewan. He liked to compare himself to Mark Twain. He achieved national popularity for his long-running radio series "Jake and The Kid". Playwright, novelist, humourist and storyteller, William Ormond Mitchell is one of Canada's most popular personalities. Best known as a witty TV and radio personality, he shows a more serious side as he talks about his personal views on writing and on the meaning of life and death. Actor William Hutt reads passages from "Who Has Seen The Wind", "Vanishing Point" and "Jake and The Kid"; narration is by Peter Gzowski. The film is a many-sided portrait of a novelist who, says critic Robert Fulford, must be taken seriously as long as 20th-century Canadian literature is studied.

## SPEAKING AND LISTENING

**Be Prepared To Speak**
**703425.VH** Video VHS
27 min JHUAT 1985 TOASTMI
Describes the steps to use in preparing to give a speech. Includes some specific techniques to overcome nervousness, to gain audience attention, and to bring the speech to a close with a strong ending.

**Between You and Me: Learning To Communicate**
**703719.VH** Video VHS
30 min EJ 1990 SUN
Teaches students the speaking and listening basics of good communication. Makes viewers aware that the ability to send and receive clear messages can make a big difference in their personal relationships. Highlights good communication techniques, provides opportunities for role-playing practice.

**Doublespeak**
**702032.VH** Video VHS
28 min U 1989 FFHS
This program looks at how the English language has been inflated and manipulated to distort, obfuscate, or cover up meaning - or to replace meaning altogether. Illustrations are drawn from ordinary conversation, advertising, the workplace, and the Iran-Contra hearings, which offer a case study of governmental doublespeak.

**Excellence Debate Series**
**703687.VH** Video VHS
59 min JH 1989 ADEBATE
RIGHTS
This program includes four 10-minute programs which deal with general skills, parliamentary style debate, discussion style debate, and cross-examination style debate.

**I Know How To Listen**
**705031.VH** Video VHS
13 min PE 1996 SUN
GUIDE AVAILABLE
Introduces the youngest students to good listening skills. Uses rhyme, songs and games to demonstrate active listening and identify the verbal clues that good listeners need to be alert to. Shows the importance of paying attention, asking questions and listening for feelings.

**Visually Speaking**
**701855.VH** Video VHS
36 min PET 1986 NFB
These six short videos are about how we understand and communicate with the world through visual images. Using short, colourful vignettes and catchy songs, this series illustrates fundamental elements of visual literacy in ways which are understandable and appealing to children ages 5 to 11. Their content and approach will increase children's awareness of the sensory environment and encourage more thoughtful interpretation of visual experiences.
The six titles are as follows: Body Talking; A Sense of Touch; A Sense of Sound; Speaking Object-ly; Sequence and Story; and The Movie Movie.

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## LEARNING RESOURCES

## AUDIO VISUAL

**BBC TV Production Series**
HA 1989 FFHS
The British Broadcasting Corporation - the BBC - has no competitors for the title of World's Best Broadcaster. The BBC has its own training facilities for teaching its production staff the many skills necessary in the field of television; here they produce what is considered the best television training course in the world. The course, now available in this series of 13 video programs, is useful to both novices and professionals, providing technical skills, intellectual insight, and a high degree of respect for the many aspects of producing for television.

**Writing Commentary**
**702730.VH** Video VHS
30 min HA 1989 FFHS
A very useful guide to techniques for television writing, this program looks at methods of writing and the choice of appropriate language to accompany pictures. It demonstrates how to prepare the shot list which forms the basis for the writing of commentary and how to write detailed commentary to fit the shot-listed program precisely. Two sequences use the same basic raw materials to show how to create effective commentary. The program examines the uses of wild tracks, sound effects, graphics, and music. It also includes a number of sequences from the most distinguished commentary writers, among them Sir John Betjeman and Alistair Cooke, to demonstrate that commentary can totally transform a program.

### Filming Action
**702731.VH** Video VHS
23 min HA 1989 FFHS

This program is devoted to some of the skills a director needs to bring convincing fights and chases to the screen. As a knight and his squire escape from the wicked baron's castle, George Baker–the star of many a swashbuckling epic–explains the various directorial techniques underlying such screen heroics, and discusses with a stuntman the safety requirements for high falls and rope ascents. The program also covers: the effects created by lenses of varying focal lengths; the effects of excessive use of slow motion; staging gun fights and fisticuffs; safety hints for the use of firearms and pyrotechnics; the importance of sound effects; and the critical role of location research. The final section deals with the use of stunts and photographic trickery for comic effect, and demonstrates what happens when an action sequence gets out of hand.

### Script To Screen
**702732.VH** Video VHS
39 min HA 1989 FFHS

Producing a situation comedy for television is a highly complex process that involves hundreds of people, from production and design staff to gofers, and consumes hundreds of hours of work to cast, design, and rehearse each half-hour episode. This program follows the process culminating with the actual taping. It shows the director blocking his shots, the role of costume and make-up, and the director viewing the tapes and logging time codes in preparation for editing.

### Introduction To The Studio, An
**702733.VH** Video VHS
17 min HA 1989 FFHS

This program provides a broad picture of work in a television studio, introducing the production team and the studio crew and explaining what they do, looking at the equipment available in a modern broadcast studio, and showing the basic shots and camera moves that a studio pedestal can make. The program covers the planning process and explains how the BBC methodology, which stresses camera script and floor plan, contributes to the cost effective use of studios.

### Continuity and The Single Camera
**702734.VH** Video VHS
25 min HA 1989 FFHS

This program covers basic continuity as it applies to documentary programs and simple drama setups. It stresses the vital importance of detailed and accurate observations and notes on every aspect of every shot; gives some stark examples of what happens when continuity is handled sloppily, superficially, incompletely, or inaccurately; and offers hands-on, practical advice on executing the job effectively and with the omni-science and prescience necessary for this critical cog in the filmmaking process.

### Continuity: Tricks of The Trade
**702735.VH** Video VHS
40 min HA 1989 FFHS

This program builds on the information presented in "Continuity and the Single Camera", considering the wider implications of continuity and showing its role in more complex dramatic situations, including a card game and a simple fight. The program includes commentary by production assistants from a variety of television disciplines, a film editor, and a videotape editor.

### Electronic Effects
**702736.VH** Video VHS
37 min HA 1989 FFHS

This program provides a detailed examination of the principles and applications of chromakey and digital video effects and offers a fund of ideas for the application of electronic effects in television and film programming. It analyzes a number of examples of complex sequences from BBC productions and demonstrates how the sequences were made.

### Visual Effects for TV: The Battlefield
**702739.VH** Video VHS
30 min HA 1989 FFHS

This program follows the three-day build-up to a major battle scene: the reenactment of the Battle of Waterloo, which was pivotal both in the Napoleonic Wars and in Thackeray's novel "Vanity Fair" (whose filming occasioned this reenactment). Although the final sequence runs only a few minutes and was shot in a single day, the scene involved over a hundred extras, a team of visual effects designers, and dozens of dressers, make-up artists, stuntmen, glass artists, and others. The program shows the transformation of a bare section of countryside into a scene of carnage and shows how, despite shots, shells, fire, and explosion, the day passed without any real casualties. It also illustrates how some 50 stuffed dummies were turned into the aftermath of a massacre, and how Napoleon's Grand Army marching through burning villages was conjured up with a sheet of plate glass and a few gallons of diesel fuel.

### Camera Mountings
**702740.VH** Video VHS
11 min HA 1989 FFHS

This program demonstrates the uses of a range of camera operators on location shoots decide which might offer the most appropriate solution to a series of problems. While the commonest mounting for a camera on location is the simple tripod, there is a range of alternative pieces of equipment with which to achieve special shots or work in particularly difficult situations. The program also addresses such additional questions as whether the costliest equipment is necessarily the best, how to film action from a moving car or racing motorcycle, and how to deal with the problems involved in hand-held shooting.

**Graphic Design**
**702741.VH** Video VHS
34 min HA 1989 FFHS
This program shows the range and diversity of visual ideas appropriate to television production and the ways in which various techniques - from computer animation to formal artwork - can be used by the graphic designer. It shows the role of new technological developments in graphic design while stressing that technology alone is no substitute for good and fresh visual ideas and that an electronic cliché is still a cliché; describes in detail how title sequences are produced, both for large budget and for small budget programs; and shows how graphic designers approach designing such live programs as the weather report and sports coverage.

**Television Designer**
**702742.VH** Video VHS
27 min HA 1989 FFHS
The role of the designer goes far beyond designing sets. This program follows the designer through the complete production of a half-hour episode of a sitcom, showing all the processes through which the designer must go, from research, to constructing the shell of a building on location for filming, up to and beyond the studio recording. It touches upon costing, coordinating with construction crews, working on location, buying props, and working on the studio floor.

**Making of The Television News, The**
**702743.VH** Video VHS
40 min HA 1989 FFHS
This program offers a behind-the-scenes view of how television news is produced, following events on one day from early morning until the end of the six o'clock news to show the extraordinarily complex process by which teams of reporters and cameramen around the world relay the news to the BBC Television Centre in London. The program shows how newscasters and the production team decide which stories to use, how they should be presented, and how long each story should run. It also shows how new stories are recorded, edited, illustrated with graphics, and then updated or dropped as later or more important news comes in.

**Creative Editing: The Story**
**702744.VH** Video VHS
30 min HA 1989 FFHS
GUIDE AVAILABLE
This truly extraordinary package offers the student of film and video the opportunity to edit the final scenes of a "period" Gothic horror story.
In the first video cassette of this four-part set, George Baker, the star of the drama and host for the exercise, explains that "arguably the most important skill for any director is the ability to shoot material that will free the film editor from the constraints of real time." Then the film "Bright Wolf" - shot on location and at the Ealing Film Studios with a production team drawn from the staff who regularly produce the BBC's Classic Film Drama series - begins. This story of mystery and witchcraft, set in the England of the 1850's unfolds for 25 minutes. After that, it is up to the student.

**Creative Editing: The Rushes**
**702745.VH** Video VHS
98 min HA 1989 FFHS
GUIDE AVAILABLE
The second video cassette consists of the unedited rushes needed to complete the story. The film ends with a fight on a blazing staircase, as the werewolf fights for his life and a cavalry officer gallops through a thunderstorm to rescue the heroine. The rushes leave ample opportunity for creative editing.

**Creative Editing: Music and Effects**
**702746.VH** Video VHS
26 min HA 1989 FFHS
GUIDE AVAILABLE
The third contains a selection of music and effects from which students can compile a sound track for their story versions.

**Creative Editing: The Solution**
**702747.VH** Video VHS
15 min HA 1989 FFHS
GUIDE AVAILABLE
The fourth cassette is the film as completed by the director - not necessarily the definitive version, as students may create better endings. The package comes with a marked-up script and a full set of the director's notes.

**Communicative Warm-Up Period (Les Nouvelles)**
**701587.VH** Video VHS
18 min T 1988 NBDE RIGHTS
A short video destined for teachers. It demonstrates how to proceed with a student-centered communicative warm-up period in junior high Core French classes. Features Barb Zawyrucha teaching students of Waasis Road Jr. High School in Oromocto, New Brunswick.

**Dungarvon Whooper**
**700267.VH** Video VHS
24 min JHA 1982 MVHS RIGHTS
An interpretation of the ballad in dramatic form by students of Miramichi Valley High School. An example of the possibilities of student video productions.

**Grade 1 English Program: Priestman Street School**
**700870.VH** Video VHS
19 min A 1986 NBDE RIGHTS
This program will orient viewers to the current Grade I Curriculum with an emphasis on the language arts program. Discussion is supported by in-class demonstrations of "Curriculum in Action". It is anticipated that this video will be of interest to other schools, or for in-service purposes.

**Great Miramichi Fire 1825**
**700361,VH** Video VHS
60 min JHUA 1983 MVHS
RIGHTS
Part One: A documentary produced by Miramichi Valley High School which covers the devastating Miramichi Fire of 1825. Part one covers the actual night of the fire and provides historical background.

**Great Miramichi Fire 1825**
**700362,VH** Video VHS
60 min JHUA 1983 MVHS
RIGHTS
Part Two: The day after the Great Fire and the beginnings of recovery.

**Great Miramichi Fire 1825**
**700363,VH** Video VHS
30 min JHUA 1983 MVHS
RIGHTS
Part Three: "Benefits" of the Great Fire as well as a look at surviving buildings.

**Head Demagnetizer**
**500691,EQ** Equipment
T AVS
Special audio cassette which will demagnetize the heads on your cassette recorders. Easy to follow instructions included. The process takes one second. Short-term loan only.

**Home of The Silver Fox**
**700603,VH** Video VHS
16 min T 1984 NBDE RIGHTS
"Home of The Silver Fox" is a video project conducted by year 3 students of Salisbury Elementary School. This program profiles their community and, as well, is a good example of using video with young children.

**Job Shadowing**
**700064,VH** Video VHS
28 min T 1981 PP RIGHTS
GUIDE AVAILABLE
A production outlining a program for grade eleven and twelve students at Miramichi Valley High School. It is designed to acquaint academic students with some aspects of the job they might have when they finish studying. This production is aimed basically at teachers, supervisors and guidance counsellors.

**Learning With Film and Video**
**700794,VH** Video VHS
15 min JH 1985 WATT RIGHTS
Shows how good teachers use film and video as an essential tool to provide learning experiences not otherwise available. Films bring the world into the classroom, enhance basic skills development, add the important visual mode of learning, motivate and more. Provides a persuasive presentation at budget time. Also good for teacher education, PTAs, etc.

**Legend of French Fort Cove, The**
**701401,VH** Video VHS
25 min HA 1987 MVHS RIGHTS
This program recounts the "Legend of the Headless Nun". The program uses dramatization and factual information to uncover much of the history of this area. A production of the Miramichi Valley High School Communications 122 class.

**Miramichiers, The**
**700051,VH** Video VHS
41 min JHA 1980 MVHS RIGHTS
A video production by students of Miramichi Valley High School documenting early life of New Brunswick. An example of the possibilities in video production.

**Orientation To Priestman Street School**
**700871,VH** Video VHS
25 min A 1986 NBDE RIGHTS
This program was developed with the objective of providing an introduction and an overview of Priestman Street School. It will acquaint parents with the philosophy and educational objectives, as well as some program highlights of the school. Although of specific interest to parents who will be associated with Priestman Street School, we include their program as an example of school production.

**Teaching Basic Skills With Film 1**
**700465,VH** Video VHS
63 min T 1980 MARLIN RIGHTS
GUIDE AVAILABLE
This is a workshop session recorded to give educators some practical suggestions for effective and creative teaching with film. The program contains many examples using a number of titles which are available from Audio Visual Services. The methods will be practical for the use of video programs as well. This program should prove useful for teacher workshops, a practical guide is included.

**Teaching Basic Skills With Film 2**
**700466,VH** Video VHS
22 min T 1980 MARLIN RIGHTS
GUIDE AVAILABLE
This is a continuation of Part I containing further examples. It will be best to show the two parts consecutively.

**Videodisc in the K-12 Classroom**
**701668,VH** Video VHS
8 min T 1988 PIONEER RIGHTS
This videotape program investigates the use of laser videodisc in the classrooms of today. This tape would be of interest for presentation/in-service purposes on the potential of laser disc technology. This brief program surveys some of the current innovations in the use of laser disc technology.

**Videotracking**
**701542,VH** Video VHS
39 min HUAT 1984 NBDE
RIGHTS
GUIDE AVAILABLE
This tape consists of four programs giving basic technical information about video formats and video tape care. Part 1: (10:00) Recording Principles - What makes up the television picture? How does a VCR record? Part 2: (8:00) VCR formats - an unbiased comparison between Beta and VHS formats. Part 3: (9:00) Specifications and Data Sheets - How to interpret package information, e.g. signal-to-noise, drop-outs, etc. Part 4: (12:00) The basics of handling and storage of video tapes. How to avoid damage and accidental erasure.

## CD-ROM COLLECTION

**Ban Landmines!**
**480022.CR** CD-ROM
HUA 1998 DFA&IT
This program tells the story of the global challenge to rid the world of anti-personnel mines. It documents the pioneering work of the ICBL - the 1997 recipient of the Nobel Peace Prize - and "The Ottawa Process", a fast-track diplomatic initiative which, in just one year, led to 122 countries signing a Ban Convention in Ottawa in December 1997.
Minimum Configuration: 486, 16MB RAM, Windows 3.1 and Available Hard Disk Space: 1MB.

**Canada's Visual History**
**480015.CR** CD-ROM
JHA 1996 NFB
An unparalleled eighty-volume collection of exceptional images and authoritative articles on Canadian history, including 2,400 archival photographs, rare paintings and drawings, and original maps and charts.
Minimum System Requirements: IBM-PC and Macintosh compatible.

**Canadian Encyclopedia, The**
**480001.CR** CD-ROM
JH 1993 MCCLELL
Macintosh: This package includes a CD-Rom containing the complete text of the Canadian Encyclopedia, 400 articles, 640 maps, a challenging quiz about Canada plus a video featuring some of Canada's best known performers.
System Requirements: System 6.05 or higher, 2MB memory, audio, video.

**Canadian Encyclopedia, The**
**480002.CR** CD-ROM
JH 1993 MCCLELL
Windows: This package includes a CD-Rom containing the complete text of the Canadian Encyclopedia, 400 articles, 640 maps, a challenging quiz about Canada plus a video featuring some of Canada's best known performers.
System Requirements: Windows 3.1 or higher, VGA, 2MB memory, audio, video.

**Cell, The**
**480016.CR** CD-ROM
EJ 1997 NATGEOG
Understand the basic building block of every life-form: the cell. Learn how each part of the cell carries out a special function, and analyze the differences between plant and animal cells. Explore how specialized cells work together...how cells reproduce...the contrast between single and multicelled organisms. See how an antibiotic explodes a bacterium, and observe how viruses invade living cells.

**Earth's Endangered Environments**
**480017.CR** CD-ROM
EJ 1994 NATGEOG
Explore rain forests, the "Lungs of the Earth" - home to thousands of diverse plants and animals - and see how forests are being destroyed by ranching, logging, and farming. See how wetlands filter water, help control erosion, and benefit both people and wildlife. Visit swamps, marshes, bogs, tundra, and other key areas affected by development and pollution.

**Encyclopedia of Science**
**480012.CR** CD-ROM
JHUA 1995 IRWIN
Here is a highly visual, interactive encyclopedia that will help you and your family explore the fascinating world of science. This CD-ROM provides an invaluable base of general scientific knowledge and an insight into the increasingly technical world in which we live.
System requirements: Any Apple Macintosh computer that supports a 14-inch (640 x 480 pixels) monitor displaying 256 colors, 6Mb of Ram, and CD-ROM drive. System 7 or later.

**Eyewitness Encyclopedia of Nature**
**480011.CR** CD-ROM
EJHA 1995 IRWIN
Here is a highly visual, interactive encyclopedia that will take you on an exhilarating journey through the world of nature, to explore the fascinating lives of hundreds of species of animals and plants and the habitats in which they live. "Eyewitness Encyclopedia Of Nature" brings the natural world to life through a variety of exciting pathways, stimulating your desire to find out more about the living world around you.
System Requirements: IBM or compatible PC, 386DX/33MHz or higher microprocessor, 4Mb of RAM, MPC-compatible CD-ROM drive and sound card, mouse, SVGA 256-color display, loudspeakers or headphones. Miscrosoft Windows version 3.1 or later.

**Geopedia**
**480004.CR** CD-ROM
JH 1994 EBF
A complete easy to use, geography reference and learning resource with up-to-date maps, world data, learning activities, in-depth articles. Requires IBM or compatible, 1 MB RAM, 5 MB hard drive space. Dos 5.0 or higher.

**Microsoft Art Gallery (Macintosh)**
**480014.CR** CD-ROM
HUA 1994 SAX
Enhance your understanding of art. Take a narrated guided tour of the incredible highlights of this lauded collection, including famous works by Piero della Francesca, Michelangelo, Turner and others; Explore all 2000 paintings by type, and track the emergence of diverse trends such as the subtle development of Renaissance portraiture of the flowering of Dutch sea painting; Broaden your art awareness with a comprehensive glossary that explains, with examples, subjects such as what gesso and impasto are and who Bacchus and Isabella d'Este were.
Requirements: Macintosh computer with a 13"(640 x 480) monitor that has 256-color or higher resolution; Apple System 6.0.7 or later; 4MB of memory; Hard disk with at least 1 MB of available space; CD-ROM drive.

**Microsoft Art Gallery (Windows)**
**480013.CR** CD-ROM
HUA 1994 SAX
Enhance your understanding of art. Take a narrated guided tour of the incredible highlights of this lauded collection, including famous works by Piero della Francesca, Michelangelo, Turner, and others; Explore all 2000 paintings by type, and track the emergence of diverse trends such as the subtle development of Renaissance portraiture to the flowering of Dutch sea painting; Broaden your art awareness with a comprehensive glossary that explains, with examples, subjects such as what gesso and impasto are and who Bacchus and Isabella d'Este were.
Requirements: A Multimedia PC or compatible, with a 386SX or higher microprocessor; 4 MB of memory, 1MB of available hard-disk space, CD-ROM drive, audio board, and VGA display (VGA+with 256-color display recommended); MS-DOS operating system version 3.1 or later; Microsoft Windows operating system version 3.1 or later; Microsoft mouse or compatible pointing device; headphones or speakers.

**My First Incredible, Amazing Dictionary**
**480008.CR** CD-ROM
E IRWIN
MacIntosh computer that supports a 14-inch (640x480 pixels) monitor displaying 256 colors, 4Mb of RAM (6Mb recommended), and CD-ROM drive.
A breakthrough in early learning, here is a brand new kind of dictionary for a brand new generation. Aimed at kids ages three to seven, including those who cannot yet read or have never used a computer before, "My First Incredible, Amazing Dictionary" is an interactive introduction to 1,000 words and their meanings. Packed with sounds and animations, it is a journey of discovery - where every click of the mouse reveals a new surprise.

**National Geographic Photo Gallery**
**480021.CR** CD-ROM
EJH 1997 NATGEOG
Imagine being able to use some of the world's best photography in your own creations. With "National Geographic Photo Gallery" you can do just that!
This extensive collection of world-class photos showcases the superb work of 11 of our award-winning photojournalists. People, wildlife, and exotic lands are all captured in this incredible resource of fascinating photographs. Photos can be searched easily by photographer, category, theme, and keyword.
Also includes PrintMaster Gold Classic 4.0, which lets you incorporate these photos into your own cards, signs, and posters. All photos may be printed in full color or black and white. For Windows 95/3.1.

**Oceans**
**480018.CR** CD-ROM
EJ 1998 NATGEOG
Delve into one of the Earth's last untapped frontiers. This fascinating CD-ROM takes students on an exploration of the realm of oceans. Examine tides and currents, mountains and canyons on the seafloor, and creatures and plants that adapt to unique environments. Learn the many uses for the ocean's plentiful resources.

**Picture Atlas of The World**
**480019.CR** CD-ROM
EJHA 1995 NATGEOG
Introduce your students to the world - from well-known sights to the most remote places on the planet - through this multimedia cultural atlas. Enjoy high-resolution maps of every nation along with stunning color photographs of the people, places, and landforms.
Native speakers welcome you, music from around the globe entertains you, and video clips transport you to events on every continent - from camel races in Saudi Arabia to a riverboat adventure in Zaire. Tour the world with this CD-ROM featuring.... more than 800 interactive maps; 1,200 full-screen photographs; 200+ audio and video clips highlighting languages, music, and culture - from Australia to Zimbabwe; essays and vital statistics on each country; an enhanced index that sorts by country, continent, or statistical information; pop-up glossary, captions and more!

**Seasons**
**480020.CR** CD-ROM
PE 1994 NATGEOG
Experience the beauty, wonder, and majesty of the four seasons. Feel the energy of spring, and watch as the animals end their winter sleep, bees begin to buzz, and birds fill the air with their sounds. Cheer the coming of summer as the days grow longer, the sun becomes brighter, and fruits and vegetables begin to ripen. Witness the autumn change of colors as trees drop their leaves and animals store food for winter. Also enjoy both harvest and Thanksgiving celebrations. Winter completes the cycle as animals hibernate and kids romp in the snow.

**Stowaway!**
**480005.CR** CD-ROM
EJH 1994 IRWIN
An amazing journey of discovery through an 18th century warship. Find the stowaway hidden somewhere in each of the ship's ten cross-sections.
Program includes animated on-board scenes, extraordinary close-up illustrations.
System requirements: IBM or compatible with 386SX or higher microprocessor, 4Mb of RAM, MPC-compatible CD-ROM drive, sound card, mouse, SVGA 256-color display, and loudspeakers or headphones.
Program also includes a sample of four other available programs.

**Stowaway!**
**480009.CR** CD-ROM
EJH 1994 IRWIN
An amazing journey of discovery through an 18th century warship. Find the stowaway hidden somewhere in each of the ship's ten cross-sections.
Program includes animated on-board scenes, extraordinary close-up illustrations.
System requirements: Any Macintosh, 4Mb of RAM (6Mb recommended), CD-ROM drive, System 7 or later.
Program also includes a sample of four other available programs.

### UFO'S ... The Real Story

**480006.CR** CD-ROM
JHA 1994 UNITY
Windows: Requires IBM compatible 386 or faster, 4 MB RAM (8 MB recommended). Windows 3.1, VGA monitor/CD Rom drive/sound card.
An interactive exploration of UFO's based on Stanton Friedman's 36 years of investigation and study.

### Ultimate Human Body, The

**480010.CR** CD-ROM
JHUA 1995 IRWIN
Take the most fascinating journey of all - an exploratory trip into the secret world of the human body itself! With "The Ultimate Human Body", you can look beneath your skin, take a guided tour of the structure, systems and organs of your body, and learn about every single part - where it is found, what it does, and how it works.
System requirements: Any Apple Macintosh computer that supports a 14-inch (640x480 pixels) monitor displaying 256 colours, 4Mb of RAM (6Mb recommended), and CD-ROM drive.

### Way Things Work, The (David MacAulay)

**480007.CR** CD-ROM
1994 IRWIN
Macintosh LCII or faster, 4MB of RAM, CD ROM drive, and 14-inch monitor displaying 256 colors.
"The Way Things Work" is based on David MacAulay's book featuring outstanding animations and audio, MacAulay's unique and fascinating introduction to the world of science and technology truly comes alive. The machines he draws actually function, and you can see and hear yourself how things really work.

### World of Dinosaurs Reading Program

**480003.CR** CD-ROM
PE 1993 MCCLELL
Macintosh: Redefines the way children read, write and learn! "World of Dinosaurs" build language skills, critical thinking skills, and creativity.
Requires: system 6.0.7 or greater, 3MB of available RAM.

## COMPUTERS

### Age of the Computer: The Next Five Years

**700480.VH** Video VHS
30 min HUA 1983 CBC
Excerpts from presentations and group discussions at the 1983 Annual Couchiching Conference of the Institute on Public Affairs held at Lake Couchiching, Ontario. The program demonstrates how varied and even conflicting are the current views about the impact of microtechnology. Excellent for follow-up discussion.

### Communication: Designing Messages

**703771.VH** Video VHS
14 min J 1990 KINETIC RIGHTS
GUIDE AVAILABLE
By featuring the design of a newspaper, the program presents three considerations in designing a message - audience, content, and form. A visit to USA Today demonstrates how feedback can influence content and form. In the future, computerized systems may let us each customize our own magazine.

### Communication: Introduction To Communication

**703770.VH** Video VHS
17 min J 1990 KINETIC RIGHTS
GUIDE AVAILABLE
The program focuses on the impact of communication technology throughout history, as people have tried to send messages faster and over greater distances. A blind woman using a braille writer and astronauts on the moon all made use of advanced communications technology, which is founded on the systems model (input, process, output, feedback). A visit to MIT's Media Lab provides a glimpse of communication technology of the future.

### Computer Images: Computer Graphics

**703614.VH** Video VHS
30 min JHA 1987 CANL
Computer graphics helps display statistics and convey concepts. They also entertain. This video shows the tools used to create computer graphics such as a light pen, plotter, digitizer, mouse, and drawing software. The process of computer-aided design is examined as well as how graphics are created for computer games. Professional graphics applications are demonstrated by an orthodontist, physical therapist, TV weather reporter, nuclear physicist, artist, computer game programmer, and owner of a woodworking business.

### Creating Animation On A Computer

**702253.VH** Video VHS
27 min EJHA 1987 CANL
Two short stories for children by animator Tanya Weinberger open this program and show off the computer's drawing, colouring and animation capabilities. The demonstration is on the Artronics 2D Paint Box.

### Discursions

**460011.LV** Laser Disc
UAT 1983
MIT's Architecture Machine Group accomplished much of the pioneering work in interactive video. This disc contains eighteen segments demonstrating many of their projects. Included are the Picassofile, stereoscopic workspace, voice generated commands, use of touch screens, etc.

### Dream Machine, Volume 2: Computer Dreams

**460021.LV** Laser Disc
JHUAT 1988 AJ-TECH
This second volume is a dazzling celebration of the state of the art of computer imaging circa 1988. The entire range of visual computing applications is represented in 174 sequences: computer-aided design, architectural simulation, medical and biological simulation, weather simulation, military flight simulation, space exploration, entertainment and fine art. There's also the new domain of artificial intelligence that simulates complex natural phenomena with unprecedented realism, and the important new field of scientific visualization where abstract mathematical data yields imagery of breathtaking beauty.

**Future Schools: Connected To The World**
**703952.VH** Video VHS
23 min HT 1994 MASTERC
How are computers, databases and networks changing the face of education? Schools are becoming linked to each other, to their communities and to the world. This video looks at the experience in several American schools bringing us face to face with the exciting challenge that is facing students, teachers and administrators.

**Information Superhighway, The**
**704699.VH** Video VHS
30 min JHUA 1995 CCSI
Experience the most fascinating result of the electronic age - The Internet. The breadth of its contents will amaze you - Its effect will shatter the traditional boundaries of our world.
In the video you will be shown the basic protocols of E-Mail, File Transfer Protocol and Telnet as well as the latest Internet tools such as Gopher, World Wide Web, Archie, Veronica and WAIS. These tools can help you locate, browse and retrieve information on the subject of your choice.
Designed with the novice PC user in mind, this tutorial is both fun and interesting with interviews and demonstrations from actual Internet users.

**Innovations '88 - Alan Kay**
**701665.VH** Video VHS
81 min HUAT 1988 NBDE
RIGHTS
Alan Kay has been called the "father of the personal computer" and his ideas have sparked many advances in the industry. This presentation covers Alan Kay's keynote address at Innovations '88 held in Moncton, N. B.

**Innovations '88 - Harvey Long**
**701666.VH** Video VHS
58 min HUAT 1988 NBDE
RIGHTS
Dr. Harvey Long is an Education industry consultant for IBM with over 30 years' experience in education and technology. This presentation covers Dr. Long's keynote address at Innovations '88 held in Moncton, N. B.

**Internet Show, The: Driver's Education for the Information Super Highway**
**704409.VH** Video VHS
66 min HUA 1994 VEC
This program is a friendly users guide to "surfing" the Internet. Viewers learn how the Internet works and the vocabulary used in communicating with other users.

**Let's Network, Part 1**
**703925.VH** Video VHS
30 min T 1994 NSDE RIGHTS
The program is one of a series of informal professional development programs produced by Education Media Services. In this program, host Sharon Meadows interviews Michael Jeffrey, Coordinator - Consultation and Training, and Network Services, at Education Media Services, about the many educational networks available to teachers and students on the Information Highway. The interview is punctuated by actual demonstrations of several computer network functions. A good primer for the computer shy teacher who wants to start exploring electronic information networks.

**Machine That Changed The World Series**
HUA 1991 BBC
"If the auto industry had moved at the same speed as the computer industry, your car would cruise comfortably at a million miles an hour and probably get a half million miles to the gallon. But it would also be cheaper to throw your Rolls Royce away than park it downtown for an evening."
In the 19th century, schoolteacher William Shanks devoted 28 years of his life to calculating Pi to 707 decimal places - and got it wrong. The modern computer can do this and many other tasks in a matter of seconds. "The Machine That Changed The World", traces the development of an invention which has changed peoples lives.
Using archive material from around the world, plus dramatised sequences, narrators Andrew Sachs and Lesley Judd tell the fascinating story of the computer.

**Giant Brains**
**703454.VH** Video VHS
50 min HUA 1991 BBC
The first episode covers the wartime events that led to the 1946 debut of ENIAC. It also looks at changes such as the re-definition of the word computer from a person to a "machine".

**Inventing The Future**
**703455.VH** Video VHS
50 min HUA 1991 BBC
This program examines how the computer rose from obscurity to become the engine that powers business.

**Paperback Computer**
**703456.VH** Video VHS
50 min HUA 1991 BBC
This program explores how computers became so small, affordable and easy to use that ordinary people, almost in spite of themselves, began indulging.

**Thinking Machine**
**703457.VH** Video VHS
50 min HUA 1991 BBC
This program focuses on the most ambitious goal: creating a computer that will compete with humans for intelligence.

**Passing of Remoteness, The**
**703458.VH** Video VHS
50 min HUA 1991 BBC
This program looks at where the technology is heading. Computers have given us incredible powers - but at what cost?

**Making Connections Series**
T 1996 TVONT
Share practical instructional and assessment strategies and application of technology in the classroom, with multiple intelligences and cooperative learning also featured. This series of four one-hour video conferences is ideal for teachers of mathematics, science, and technology; curriculum coordinators; principals and instructional leaders; staff development consultants; and faculties of education.

**Math, Science and Technology 1**
**704873.VH** Video VHS
60 min T 1996 TVONT
GUIDE AVAILABLE
Multiple intelligences and mindmapping.

**Math, Science and Technology 2**
**704874.VH** Video VHS
60 min T 1996 TVONT
GUIDE AVAILABLE
Academic controversy and performance assessment.

**Math, Science and Technology 3**
**704875.VH** Video VHS
60 min T 1996 TVONT
GUIDE AVAILABLE
Concept attainment and the internet.

**Math, Science and Technology 4**
**704876.VH** Video VHS
60 min T 1996 TVONT
GUIDE AVAILABLE
Graphic organizers and portfolios.

**Microchip Revolution: Networking or Not Working**
**700066.VH** Video VHS
28 min HUA 1980 YORKU
RIGHTS
Explains what a microchip is and why it will be so significant to the people of Canada in the near future. How will this revolution be controlled by society.

**Mother Cobol**
**702243.VH** Video VHS
57 min H 1981 NSDE RIGHTS
Mother Cobol, considered the founder of the Cobol Computer language, presents a lecture about her colourful career and about changes that have occurred in technology.

**Nature of Things: Days of Reckoning**
**704356.VH** Video VHS
16 min JHU 1990 P-H
This CBC-TV documentary from the popular "The Nature of Things" series examines how computers have changed current methods of exploration and education. The main focus of the selection is on the role that computers have played in expanding our knowledge of the solar system - including a discussion of the Voyager missions to the outer planets.

**New Directions Series**
HT 1997 LIVE-LI
A 3-volume, 6-program video series about Canadian science and technology.

**New Directions, Volume 1: Knowledge Industries, Part 1**
**705127.VH** Video VHS
22 min HT 1997 LIVE-LI
Key concepts: The transition from industrial to knowledge-based economies; Impacts of computer and telecommunications technologies and their convergence; Examples of post-secondary studies and research projects; New and emerging business and career opportunities
Featured topics: The knowledge worker, knowledge industries, knowledge-based economies; New fields, new computer technology applications: computer graphics, interface design, multimedia, on-line interactivity - featured in a profile of Simon Fraser University's Computer Graphics and Multimedia Research Lab.

**New Directions, Volume 1: Knowledge Industries, Part 2**
**705128.VH** Video VHS
20 min HT 1997 LIVE-LI
Featured topics: An overview of Canada's telecommunications infrastructure, including telephone, cable TV, satellite and computer network operations; A profile of the New Brunswick government's Electronic Information Highway initiatives.

**New Directions, Volume 2: Computer Intelligence, Part 1**
**705129.VH** Video VHS
20 min HT 1997 LIVE-LI
Key concepts: Basics of artificial intelligence (AI); Use of AI tools in business, industrial and advanced R&D systems in Canada; What artificial intelligence can teach us about human intelligence; Projects and research experience of science and engineering students; Examples of post-secondary studies and research projects; New and emerging business and career opportunities.
Featured topics: Expert systems and how they work; Neural networks and how they work; Case studies presented and demonstrated by university professors and students (University of Regina, University of Toronto, McGill University) and industry specialists (Ontario Hydro).

**New Directions, Volume 2: Computer Intelligence, Part 2**
**705130.VH** Video VHS
19 min HT 1997 LIVE-LI
Featured topics: Data mining; Intelligent systems-based reasoning in design, modeling and manufacturing; Remote navigation and exploration in space; Case studies presented and demonstrated by university professors and students (McGill University, University of Regina).

**New Directions, Volume 3: Smart Robots, Part 1**
**705131.VH** Video VHS
19 min HT 1997 LIVE-LI
Key concepts: Basics of robot and robotics systems; Strengths and limitations of current robot technologies; Major Canadian achievements in robotic systems; Applications in Canadian industry, medicine and advanced research; Projects and research experience of science and engineering students; Examples of post-secondary studies and research projects; New and emerging business and career opportunities.
Featured topics: Teleoperated (human-guided) and autonomous robots in Canadian industry and university research labs; Case studies presented and demonstrated by university professors and students (University of British Columbia) and industry specialists (Spar Aerospace, MPB Technologies, Atomic Energy of Canada).

**New Directions, Volume 3: Smart Robots, Part 2**
**705132.VH** Video VHS
22 min HT 1997 LIVE-LI
Featured topics: Defines and illustrates computer vision systems and medical robotics and microrobotics; Case studies presented and demonstrated by university professors and graduate students (University of British Columbia, University of Toronto, McGill University).

**New Tools: Teaching with Technology Series**
T 1996 ITF
This series serves as a practice guide through the ever changing world of new technology and showcases the best practices for integrating technology into K-12 classrooms. Each program offers: successful teaching strategies; the best methods of integrating technology throughout the curriculum; hardware and software demonstrations; and interviews with leaders in instructional technology and education reform.

**Resource-Based Learning**
**705118.VH** Video VHS
28 min T 1996 ITF
Demonstrates how teachers and media specialists work together using BIG SIX strategies. Helps teachers combine traditional and new electronic resources in education.

**Inside The Internet**
**705119.VH** Video VHS
28 min T 1996 ITF
Focuses on how to use the internet as a learning tool. This program shows how to use the World Wide Web in the classroom and discusses the different types of internet connections.

**Technology and The Writing Process**
**705120.VH** Video VHS
28 min T 1996 ITF
Demonstrates how technology supports the development of writing skills. Students use electronic stationary, publish class books and discuss writing techniques over the internet.

**Blueprints For Success**
**705121.VH** Video VHS
28 min T 1996 ITF
Focuses on key elements of a successful K-12 school technology plan. Hear from high school teachers on how they focused their plan on three major goals and incorporated it into the greater community.

**Organization and Management For Technology Use**
**705122.VH** Video VHS
28 min T 1996 ITF
Find out how to organize the classroom or computer lab to get the most effective use out of technology. Learn to network more efficiently and learn to schedule computer usage.

**Multiple Options With Multi-Media**
**705123.VH** Video VHS
28 min T 1996 ITF
Discover the process of using technology to support exciting multi-media projects in K-12 classroom. Keeping multi-media projects focused, learning about available software and taking advantage of existing equipment is also featured.

**Applying Technology To Applied Learning**
**705124.VH** Video VHS
28 min T 1996 ITF
Learn how teachers use technology to prepare K-12 students to be productive members of the 21st century work force. Includes conversations on student presentations using technology as well as linking with other schools on applied projects.

**Standards and Assessments**
**705125.VH** Video VHS
28 min T 1996 ITF
Using technology to track the learning growth of students is the focus of this program. Also learn about the K-W-L chart and its application in the classroom. Emphasis is placed on student initiative.

**Emerging Technology Classroom**
**705126.VH** Video VHS
28 min T 1996 ITF
In a follow-up to an earlier segment from "This Old Schoolhouse", a team-taught classroom goes through the steps of goal-setting, planning and acquisition of new technology.

**Northern Telecom: The Long Journey**
**701310.VH** Video VHS
55 min HUA 1988 BASCOMB RIGHTS
A program detailing Northern Telecom relationships with technology and education.

**Planning For Information & Communication Technology**
**800108.VH** Video VHS
42 min T 1996 VIDEOJ
This issue of Volume Five of The Video Journal of Education helps educators sharpen their technology planning. The focus is expanding the learning process in powerful and exciting new ways. The Staircase Model is one of several staff development strategies to improve technology training and make it more than just learning to use a computer. Ideas for successfully communicating and planning with the community illustrate the importance of business partnerships and parental participation.
Contains 1 VHS tape, 1 audio cassette, 1 guide.

**Robotics: The Future Is Now**
**701333.VH** Video VHS
20 min H 1984 CANL
Actor William Shatner hosts this introduction to the concepts, capabilities, and applications of industrial robots. A variety of "live" demonstrations illustrate robots' range of motion, systems of "vision" and "touch", and problem-solving abilities.
Parallels between humans and robots are drawn as Shatner describes how robotics can increase productivity, improve product quality, and free humans from boring, dirty, dangerous work. The video underlines the importance of education in the coming era of robotics.

**Software Library**
**700832.VH** Video VHS
10 min A 1983 BIB RIGHTS
Video explaining how to use the library management software (cataloguing and direct lending system).

**Technology-Infused Classroom Series**
T 1998 VIDEOJ
Volume Seven, episode five of "The Video Journal of Education" redefines technology paradigms in today's classrooms. The limited impact of technology integration is contrasted with the power of technology infusion. Technology becomes an essential skillful tool in developing projects and solving problems. Learner-active classrooms, utilizing a technology potpourri, are portrayed from school sites across North America. Episode Five contains three separate programs: elementary classroom, middle school classroom and high school classroom.

**Technology-Infused Elementary Classroom**
**800152.VH** Video VHS
67 min T 1998 VIDEOJ

**Technology-Infused Middle School Classroom**
**800153.VH** Video VHS
65 min T 1998 VIDEOJ

**Technology-Infused High School Classroom**
**800154.VH** Video VHS
76 min T 1998 VIDEOJ

**Technology To Enhance Learning**
**800105.VH** Video VHS
76 min T 1996 VIDEOJ
The fourth issue of The Video Journal of Education portrays a wide array of exciting opportunities for applying technology in today's classrooms. Numerous elementary and secondary schools provide excellent examples for teachers at all levels and in all subject areas. The changing roll of students as collaborative learners is presented with youngsters working in teams and exploring technology in active learning scenarios. Computers, CD-ROMs, LCD panels, Integrated Learning Systems, calculators, video cameras, and scanners are tools of today that can help students prepare for the world of tomorrow.
Contains 2 VHS tapes, 1 audio cassette, 1 book.
Titles of programs: Integrating Technology into the Curriculum; and The Power of Technology in the Classroom.

**Utilizing The Internet In The Classroom**
**800107.VH** Video VHS
38 min T 1996 VIDEOJ
This special technology issue of Volume Five of "The Video Journal of Education" frames the impact of the new frontier in schools and classrooms. For educators anxious to explore a new arena in technology, proper planning, equipment, and training will open an exciting new route to learning. Virtual museums and curriculum pages are just two of the imaginative ideas highlighted in this videotape. Varied examples of effective use of the Internet in exemplary schools and classrooms are portrayed. The world is becoming an exciting new learning resource as teachers and students use the Internet for communication, information, and problem solving.

**Wired World**
**704960.VH** Video VHS
25 min J 1997 NATGEOG
GUIDE AVAILABLE Closed Captioned
Explore the wired world of electronic communication - from telegraph to telephone, from TV to Internet. How has electronic communication kept us "in touch" over the years? Who were the people behind its major advancements? Where will it take us in the future? Students surf the Net and navigate the information highway in this fast-paced and highly informative video.

**WorldWalk: Connecting To and Using The Internet**
**800112.VH** Video VHS
116 min JHUA 1996 VIDEOJ
Video Journal of Education welcomes you to WorldWalk, an exciting and enjoyable way of discovering the Internet. Whether you are an educator, entrepreneur, or simply interested in gaining access to a vast array of world-wide information, this program introduces you to the Internet's essential concepts and terminology at a measured, pleasant pace.
Contains 2 VHS tapes and Guide book. Title of the programs are: Beginning Course; and Advanced Course.

**Yakkety-Yak**
**704134,VH** Video VHS
30 min JH 1991 THA
This episode examines the current revolution in communications technology. It introduces the concept of digital communications and highlights some unusual examples of international networking via computers. The program considers the increasing globalism of communications, including television and the profound effects this is having on our society.

## LASER VIDEODISC COLLECTION

**Andrew Wyeth: The Helga Pictures**
**460037,LV** Laser Disc
JHUA 1987 PERCEP
Charlton Heston tells the fascinating story of the art sensation of the decade. Richly illustrated, this program reveals Wyeth's European and American influences, including N. C. Wyeth, Winslow Homer, Durer, Dotticelli and Manet. Program continues with exploration of the nudes in the Helga series and shows how they relate to the rest of Wyeth's work. Discusses Wyeth's place in the contemporary art world. Demonstrates how Wyeth captures images both in pencil drawings and watercolours. Contains many more Helga pictures than were shown in the exhibit, the most important drawings, and all of the significant temperas, watercolours and drybrush paintings.

**Apollo 17 - Mission To Taurus Littrow**
**460013,LV** Laser Disc
HUAT 1984 OD
This disc will take you on an interactive tour of this ancient lunar valley. Enclosed with the disc is a giant EVA map and a detailed image directory.

**Audubon Society's Video Guide To The Birds of North America**
**460009,LV** Laser Disc
JHUA 1985 NATGEOG
Each bird species on this disc is quickly accessible at the touch of a button and you can repeat all or any part of a bird's description. This first disc covers 116 species. Sounds of the species are included as well as motion footage and still photographs. Introduction by Roger Tory Peterson.

**Bachdisc**
**460038,LV** Laser Disc
60 min JHUA 1988 PERCEP
Video artist Juan Downey employs special video and auditory effects to explore Bach's Fugue #24 in B minor from "The Well-Tempered Clavier." Side 2 offers a personal glimpse into the life of Bach.

**Creative Camera: Primer of SLR Photography**
**460003,LV** Laser Disc
HUAT 1981
The Creative Camera is divided into a Prologue, ten instructional chapters and a Photo Assignment Section. This program is abundant in information for both beginning and intermediate levels of photography instruction.

**Demonstrations In Organic Chemistry**
**460054,LV** Laser Disc
HU 1993 UWISCON
GUIDE AVAILABLE
A videodisc designed to provide visual examples of the chemistry of carbon compounds. These demonstrations are intended to increase students' interest and learning by having them see chemical phenomena and then analyze them at the molecular level.
The content of "Demonstrations in Organic Chemistry" is designed for use at both the high school and college level in general and organic chemistry courses. Many demonstrations include practical examples of the chemistry of fuels, food, drugs, dyes and polymers.

**Discursions**
**460011,LV** Laser Disc
UAT 1983
MIT's Architecture Machine Group accomplished much of the pioneering work in interactive video. This disc contains eighteen segments demonstrating many of their projects. Included are the Picassofile, stereoscopic workspace, voice generated commands, use of touch screens, etc.

**Don Carlo**
**460006,LV** Laser Disc
214 min JHUA 1983
Don Carlo is performed by the Metropolitan Opera of New York, 1983. Two laserdiscs with English subtitles.

**Dream Machine, Volume 2: Computer Dreams**
**460021,LV** Laser Disc
JHUAT 1988 AJ-TECH
This second volume is a dazzling celebration of the state of the art of computer imaging circa 1988. The entire range of visual computing applications is represented in 174 sequences: computer-aided design, architectural simulation, medical and biological simulation, weather simulation, military flight simulation, space exploration, entertainment and fine art. There's also the new domain of artificial intelligence that simulates complex natural phenomena with unprecedented realism, and the important new field of scientific visualization where abstract mathematical data yields imagery of breathtaking beauty.

**Earth Science Series**
HUAT 1985 OD
This disc series takes an unprecedented swipe at documenting the breadth of earth science. The programming was selected to touch on major topics throughout the discipline, from 16th century global maps to spacecraft images of distant planets and satellites.

> **Earth Science: Geology and Meteorology**
> **460016,LV** Laser Disc
> HUAT 1985 OD
> Contained on one videodisc, this program provides more than 7,200 slides, a 400-term glossary and 34 movie clips for a thorough review of earth geology. The slide collection includes plate tectonics, volcanic formation and the many ongoing weathering processes affecting the earth. Movie clips examine volcanoes including Vesuvius and Heimaey

Island; tectonics including the dynamics of continents and evolution of North America; meteorology including rain and cloud droplets, thunderstorms, hurricanes and tornadoes; weathering including glacial melting, erosion and cratering; and rocks and minerals including composition, formation and lunar rock samples.

**Earth Science: Astronomy**
**460017.LV** Laser Disc
HUAT 1985 OD

**Earth Science: Sun and Universe**
**460018.LV** Laser Disc
HUAT 1985 OD

**Encounters**
**460012.LV** Laser Disc
HUAT 1986 OD
Covers the exploits of Voyager 2 as it encounters the planet Uranus. Also included is coverage of Comet Halley and the best from Skylab (1973-74) - an excursion into physics in a Zero-G environment. This disc also contains a substantial number of catalogued images which can be accessed.

**For All Mankind**
**460051.LV** Laser Disc
EJHU PERCEP
Remarkable 20th anniversary film journey of 24 astronauts to the moon using their footage and interviews. Includes motion footage and still photos of worldwide media coverage, 500 stills from NASA archives, and a one-hour talk by astronaut Alan Bean.

**Frida**
**460035.LV** Laser Disc
108 min JHUA 1985 PERCEP
The story of Frida Kahlo, a Mexican painter widely considered the most important woman artist of the 20th century. Paul Leduc's film is a flow of images reflecting the essence of the artist's world as filtered through the prism of her mind. Stars Ofelia Medina, Juan Jose Gurrola and Max Kerlow. Very heavy, mature themes are presented and the subject mature is mature. Teacher preview is essential. Spanish with English subtitles.

**Georgia O'Keeffe: Women In Art**
**460036.LV** Laser Disc
60 min JHUA 1977 PERCEP
This sensitive presentation looks behind the Georgia O'Keeffe legend to reveal a woman who was also full of warmth, humour and practical wisdom. Here, for the first time, O'Keeffe appeared on camera to talk candidly about her work and life. Her paintings figure prominently also, showing her wide range in style and how nature - the mountains and desert of New Mexico, especially - continued to inspire her. Additional insights from people close to her complete this important portrait.

**Grolier's Knowledge Disc**
**460005.LV** Laser Disc
JHUAT 1985
This single disc contains 20 volumes of the Grolier Encyclopedia. The full spectrum of knowledge is covered in more than 32,000 concisely written articles.

**Holocaust**
**460052.LV** Laser Disc
JH PERCEP
Presents history of the origins of anti-Semitism and the growth of Nazism through the "Final Solution". Includes 4 stacks of reference materials.

**Holocaust**
**900062.MI** MICROCOMPUTER
JH PERCEP
Hypercard program to accompany the laserdisc "Holocaust".

**Images of Antiquity**
**460044.LV** Laser Disc
HUA 1990 PERCEP
Still file contains 428 monuments in chronological order from 2800 BC to 1000 AD. One chapter each for the 30 dynasties of Egypt and the first 9 centuries of our era. Views motion videos of the "Walls of Jerusalem" and "Bridges of Rome". Second audio track contains sound bites of ancient music sung in Hebrew, Greek and Latin.

**Imagine The Sound**
**460034.LV** Laser Disc
92 min JHUA 1981 PERCEP
A documentary featuring four musicians of free form jazz: Cecil Taylor, Archie Shepp, Paul Bley and Bill Dixon.

**Life Science Series**
HUAT 1986 OD
Principles of Biology seeks to capture, at survey depth, the diversity of life on Earth. This programming mission is accomplished through an appropriate balance of photographic examples, diagrams and movie clips.

**Life Science: Molecular, Cell and Human Biology**
**460014.LV** Laser Disc
HUAT 1986 OD

**Life Science: Plant and Animal Biology**
**460015.LV** Laser Disc
HUAT 1986 OD

**Louvre Series**
HUAT 1989 MECC
A 3-volume collection, with 6,000 works of art and 35,000 images, many with video commentary. Produced under direction of the Louvre Museum Curators.

**Louvre, Volume 1**
**460023.LV** Laser Disc
HUAT 1989 MECC
Paintings and drawings.

**Louvre, Volume 2**
**460024.LV** Laser Disc
HUAT 1989 MECC
Sculpture and objets d'art.

**Louvre, Volume 3**
**460025,LV** Laser Disc
HUAT 1989 MECC
Antiquities - Greek, Roman, Egyptian and near Eastern.

**Louvre, Volume 1**
**900052,MI** MICROCOMPUTER
HUAT 1991 PERCEP
A Macintosh hypercard program to accompany The Louvre Videodisc, Volume 1 (Title No. 460023), Painting and Drawing.

**Louvre, Volume 2**
**900058,MI** MICROCOMPUTER
HUAT 1991 PERCEP
A Macintosh hypercard program to accompany The Louvre Videodisc, Volume 2 (Title No. 460024), Sculpture and Objects d'art.

**Louvre, Volume 3**
**900059,MI** MICROCOMPUTER
HUAT 1989 PERCEP
A Macintosh hypercard program to accompany The Louvre Videodisc, Volume 3 (Title No. 460025), Antiquities.

**Luci Di Lammermoor**
**460007,LV** Laser Disc
128 min HUA 1982
Recorded November 13, 1982. Performed by the Metropolitan Opera of New York. Conductor: Richard Bonynge. Joan Sutherland, Alfredo Kraus, Pablo Elvira.

**Michelangelo: Self-Portrait**
**460039,LV** Laser Disc
HUA 1990 PERCEP
Contains an 84-minute film on the life and work of Michelangelo. The narration culled from his personal letters, diaries. The spectacular music of Monteverdi, on a digital soundtrack. A complete still-frame catalogue of Michelangelo's works including painting, sculptures, architecture and over 500 drawings. Extensive readings from Michelangelo's letters and poetry on a second soundtrack (readings do not relate to images seen on the disc at the same time). Also contains the 1951 Oscar-winning film, "The Titan: Story of Michelangelo". Also comes with a Hypercard stack for use with Macintosh computers but the disc can also be used on its own.

**Michelangelo: Self-Portrait**
**900055,MI** MICROCOMPUTER
HUA 1991 PERCEP
A MacIntosh hypercard program to accompany the laserdisc, Michelangelo: Self-Portrait (Title No. 460039).

**Mystery of Picasso**
**460008,LV** Laser Disc
77 min JHUA 1982 MINED
Pablo Picasso was not only one of the greatest artists of the 20th Century, he was one of the greatest artists to have ever lived. Now, his fascinating world is revealed in "The Mystery of Picasso", a program that was declared a national treasure by the French government.
Experience, in this captivating study, the mysterious connection between the artist's vision and its realization on canvas as Picasso creates over 15 works before your very eyes. Bullfighting scenes, reclining nudes, blendings of collage and paintings, and remarkable transformations are just some of the Picasso creations featured in this remarkable exposé of a master at work. Through "The Mystery of Picasso" generations will have the opportunity to explore the mind and motivations of the last of the great master painters.

**National Gallery of Art**
**460001,LV** Laser Disc
JHUA 1984 VOYAGER
A full-length videodisc on the National Gallery of Art Collection in Washington, D.C. The disc includes a 22-minute history of the Gallery, a 27-minute tour of the Gallery and 1,645 paintings, sculptures, drawings and prints from the Gallery that can be randomly accessed.

**National Gallery of Art**
**900054,MI** MICROCOMPUTER
JHUA 1991 PERCEP
A Macintosh hypercard program to accompany the laserdisc, "The National Gallery of Art" (Title No. 460001).

**Our Environment**
**460030,LV** Laser Disc
JH 1990 VDI
GUIDE AVAILABLE
Inspire environmental understanding at the junior and senior high school level with this amazing treasury of 6,000 colour photos sequenced with explanatory captions, maps, diagrams and film segments. The disc, carefully organized to allow easy Level I use, includes: the four spheres of air, water, land and organisms; a focus on important environmental problems - such as acid rain, energy usage, climate change, desertification, wetlands loss, tropical deforestation, oil spills, nuclear power and weapons, soil erosion, solid waste, species extinction, asbestos and water pollution; a Visual Glossary and Panorama illustrating over 700 environmental terms and surveying the globe with captioned photos.

**Our Environment**
**900060,MI** MICROCOMPUTER
JH 1990 PERCEP
This Macintosh software works with the "Our Environment" laserdisc (Title No. 460030), providing easy access to information on the videodisc and allowing you to create custom, annotated presentations.

**Periodic Table: Reactions of The Elements**
**460026,LV** Laser Disc
H 1989 JCE
GUIDE AVAILABLE
This videodisc shows action sequences and still shots of each element: in most common form; reacting with air; reacting with water; reacting with base; in some common uses and applications. A video image directory is included with an indexed list of codes from which to select frames.

**Physical Science 1 & 4**
**460027,LV** Laser Disc
H 1989 OPTICAL
GUIDE AVAILABLE

Matter, motion and forces (Sides 1 and 2) and waves, electricity and magnetism (Sides 3 and 4) offer a comprehensive survey of physical science. They feature more than 2,500 slides, including 300 diagrams, a 325-term visual glossary and 90 movie clips. The movie clips are narrated in English and Spanish.

**Physics 1 & 2**
**460022,LV** Laser Disc

Side 1: Physics 1; Studies in Motion (Using ballet, diving and gymnastics). Side 2: Physics 2; Energy Transformation (Using the bicycle).

**Physics of Sports**
**460029,LV** Laser Disc
H 1988 VDI
GUIDE AVAILABLE

Qualitative demonstrations of the relation between athletic performance and physical principles have long been used by physics instructors, kinesiology instructors, and coaches. However, quantitative applications of physics have been limited to simple events or to individuals with expensive film analysis systems.

"The Physics of Sports" videodisc represents a major change by providing visual data from which quantitative data can be collected. With an inexpensive videodisc player and a sheet of clear acetate, students can collect data from anyone of 173 events.

**Planetary Manager (IBM)**
**460047,LV** Laser Disc
JH 1992 NATGEOG
GUIDE AVAILABLE

This laser program provides a lively and comprehensive explanation of the state of the Earth...with you and your students cast in the role of "Planetary Manager" - examining environmental problems, exploring the consequences, and wrestling with possible solutions.

"Planetary Manager" contains software for full interactive use on an IBM computer or it can stand alone using the bar coded references or the frame number catalogue.

**Planetary Manager (Macintosh)**
**460042,LV** Laser Disc
JH 1992 NATGEOG
GUIDE AVAILABLE

This laser program provides a lively and comprehensive explanation of the State of the Earth...with you and your students cast in the role of "Planetary Managers" - examining environmental problems, exploring the consequences, and wrestling with possible solutions.

"Planetary Manager" contains software for full interactive use on a Macintosh computer or it can stand alone using the bar coded references or the frame number catalogue.

**Planets, The**
**460010,LV** Laser Disc
JH 1987 NATGEOG

This videodisc explores the wonders of the planets. With this disc, students can discover the characteristics of the planets and can understand how the four inner planets differ from the five outer planets. This disc has been prepared for students in grade seven to twelve. The disc is suitable for groups or individuals. A user guide is included with copies of the narrative, list of key points, objectives and keywords.

**Puzzle of The Tacoma Narrows Bridge Collapse, The**
**460028,LV** Laser Disc
H 1982 VDI
GUIDE AVAILABLE

This interactive videodisc introduces students to the physics of wave motion and resonance. "The Puzzle of the Tacoma Narrows Bridge Collapse" is a 27-minute reflective videodisc. The objective of the disc is to teach the physics of sympathetic vibrations in such a way that students understand the collapse of the Tacoma Narrows Bridge.

**Rain Forest (Macintosh)**
**460048,LV** Laser Disc
HUA 1991 NATGEOG

The richness of a fragile ecosystem comes to life in this unique multimedia resource. Based on the TV Special "Rain Forest", this unit provides a closeup view of a spectacular environment and the forces that endanger it. Gives structure and depth to a topic of vital concern to today's students.

**Regard For The Planet**
**460045,LV** Laser Disc
HUA PERCEP

French photographer Marc Garanger travelled the world on assignment for 30 years. Garanger has chosen over 50,000 photos for this videodisc. "Regard for the Planet" presents the world as it offers itself to the eyes, framed by taste and driven by curiosity.

**Restless Earth (Macintosh)**
**460049,LV** Laser Disc
EJH 1992 NATGEOG

Based on the NGS TV Special Born of Fire, this unit covers plate tectonics, spreading, subduction, and much more. Travel from Iceland to the Philippines, and learn about the forces that continually change the Earth.

**Salamandre, Châteaux of the Loire**
**460020,LV** Laser Disc
JHUAT 1988 AJ-TECH

The 15th and 16th centuries changed the face of France's Loire Valley with the building of dwellings magnificent in their architectural logic and sculptural beauty - home to kings and their favorites. Salamandre visits eighteen of these châteaux using motion sequences, computer animation, over 750 photos, and text to provide a deeper appreciation of their visual and historic impact.

**Salamandre, Chateaux of The Loire**
**900057,MI** MICROCOMPUTER
HUA 1991 PERCEP

A Macintosh hypercard program to accompany the laserdisc of the same name (Title No. 460020). It will provide many options for exploration of this videodisc.

**Self-Esteem Successes**
**460053,LV** Laser Disc
30 min H SUN
Thirty-minute single-sided laserdisc with Macintosh diskette and guide for interactive use with a computer.

**Teaching Episodes: Resources For The Analysis of Instruction**
**460019,LV** Laser Disc
T 1988 MECC
GUIDE AVAILABLE
Teachers are often striving to improve their classroom techniques. With this videodisc, educators view examples of effective teaching behaviours and then have the opportunity to analyze each sample. Such principles as set, active participation, checking for understanding, modelling, and practice are covered.

**University of Delaware**
**460032,LV** Laser Disc
HU VDI
GUIDE AVAILABLE
This outstanding disc set includes full colour video renditions of ten musical masterworks, recorded in concert style.
Analyzed scores for nine of the performances scroll across the screen in synchronization with the sound track. Colour-coded formal analysis, displayed with several of the scores and collections of supporting slides, illustrates cultural and historical highlights of the composers' periods. Each instrument in the orchestra is demonstrated while being played by a solo performer. Documentation includes printed scores and scholarly commentaries on each of the works, plus a complete music history slide bank with a description of each slide.

**Van Gogh Revisited**
**460033,LV** Laser Disc
JHUA 1988 PERCEP
With narration by Leonard Nimoy, the disc contains an extensive collection of the artist's paintings and drawings, placed in the context of significant periods in his life. Includes a step-by-step account of Van Gogh's life as it was filmed on location in France and the Netherlands.

**Van Gogh Revisited**
**900056,MI** MICROCOMPUTER
JHUA 1988 PERCEP
A Macintosh hypercard program to accompany the Van Gogh Revisited videodisc. A comprehensive guide and index to the disc cataloguing works by period, theme, medium, title date and keywords.

**Vancouver Disc, The**
**460050,LV** Laser Disc
EJHU PERCEP
Archive of Vancouver, Canada from 1872 to 1983, consisting of 20,876 still pictures and 37 time-lapse sequences. Eclectic variety of images covering wide range of topics - art, science, history.

**Videodisc in the K-12 Classroom**
**701668,VH** Video VHS
8 min T 1988 PIONEER RIGHTS
This videotape program investigates the use of laser videodisc in the classrooms of today. This tape would be of interest for presentation/in-service purposes on the potential of laser disc technology. This brief program surveys some of the current innovations in the use of laser disc technology.

**Vienna: Spirit of A City**
**460046,LV** Laser Disc
HUA 1990 PERCEP
This laserdisc is comprised of 15,000 still pictures plus 20-minutes of motion picture footage. The disc contains paintings and photos of six centuries of Habsburg rule, the major collections of 20 museums, generations of music genius, and architectural splendor of this once imperial capital.

**Vincent: A Portrait In Two Parts**
**460002,LV** Laser Disc
JHUA 1982 VOYAGER
This disc on Vincent van Gogh includes Vincent: The Play hosted by Leonard Nimoy plus 17 accessible chapters including the Dutch Period, Paris Period, Arles Period.

**Whales**
**460004,LV** Laser Disc
EJ 1986 NATGEOG
Whales has been prepared for students in grades 3 - 8. The disc is suitable for groups and for individual instruction. The accompanying guide provides detailed instructions on how to use the disc. The guide also lists key points and objectives and suggests a range of classroom activities.

**World of Chemistry: Selected Demonstrations & Animations**
**460043,LV** Laser Disc
H 1992 JCE
GUIDE AVAILABLE
This disc with its 26 chapters contains a selection of demonstrations and animations taken from the "World of Chemistry" video series and telecourse. This disc has been designed so that a variety of demonstrations - the macro world of chemistry - are followed by animations that take the learner to the molecular world.
Chapters and frames are indexed as well as bar coded making access to information easy. A script for each segment helps to integrate the material into the curriculum.

## LIBRARIES

**Grolier's Knowledge Disc**
**460005,LV** Laser Disc
JHUAT 1985
This single disc contains 20 volumes of the Grolier Encyclopedia. The full spectrum of knowledge is covered in more than 32,000 concisely written articles.

**Idealia**
**700963,VH** Video VHS
12 min T 1983 CSLA RIGHTS

This video describes the growth of resource centres in Idealia, an imaginary small town committed to obtaining the best of everything for the community. It emphasizes the role of the teacher-librarian (i.e. the resource teacher) as basic to the concept of the resource centre and the necessity for access to resource materials. It promotes professional development and resource-based teaching as ideals. At the same time its approach to achieving these goals is realistic. Recommended for viewing by principals, superintendents and school boards.

**Information Power**
**702071,VH** Video VHS
19 min UAT 1988 BL
GUIDE AVAILABLE

A well-produced visual compliment to the updated guidelines for school resource centres produced by the American Association of School Libraries and the Association for Educational Communications and Technology.

**Mind's Treasure Chest, The**
**703945,VH** Video VHS
92 min EJH 1991 CINEF
GUIDE AVAILABLE

The premise is wonderfully ingenious. Take a subject like learning and libraries, traditionally considered unexciting by students, and turn it into an action adventure movie that will have viewers sitting on the edges of their chairs.

"The Mind's Treasure Chest" is a blend of education and entertainment that communicates a message for all age groups about the personal importance of education and the central position of libraries in the learning process. The video demonstrates what it means to come up with one's own questions and the power and fulfillment which comes from seeking the answers independently.

**Software Library**
**700832,VH** Video VHS
10 min A 1983 BIB RIGHTS

Video explaining how to use the library management software (cataloguing and direct lending system).

## MULTISOURCE VIDEO RESOURCES

**Al Purdy: A Sensitive Man**
**704498,VH** Video VHS
55 min HUA 1988 NFB

This film profiling Canadian poet, Al Purdy, illuminates an artist who is seemingly artless. An apparently casual assemblage of images and words catches the paradox of a poet distrustful of false sentiments. Purdy talks about his work, and fellow poets Margaret Atwood, Dennis Lee, and Irving Layton describe how he has found an authentic voice for Canadian experience. It is a film of interest to students and teachers of Canadian literature, and other wishing to understand why Al Purdy is considered our national poet.

**Alden Nowlan: An Introduction**
**704497,VH** Video VHS
29 min HUA 1984 NFB

Alden Nowlan survived rural poverty to become the winner of Canada's 1967 Governor General's Award for poetry. His empathy with ordinary people ran throughout his work as poet, journalist, short-story writer, novelist and playwright. His writing is admired far beyond his native Maritimes, but he never forgot his roots, which he drew on for inspiration. This film, shot just before his death in 1983, records him reminiscing and reading from his work.

**Changes Video Series**
JHU P-H

**Five Billion Years**
**700982,VH** Video VHS
7 min EJH 1981 NFB

This superbly animated science video traces the evolution of North America from the earth's geophysical beginnings, through the genesis of the first living organisms, right up to the arrival of man.

**Man Alive: The Temples of Mammon**
**704355,VH** Video VHS
28 min JHU 1987 P-H

Shopping malls and the pros and cons of their impact on contemporary culture are examined in this documentary from the CBC-TV series "Man Alive". The selection includes interviews with shoppers at various malls throughout the country and theorizes that "supermalls" will become the entertainment centres of the future.

**Nature of Things: Days of Reckoning**
**704356,VH** Video VHS
16 min JHU 1990 P-H

This CBC-TV documentary from the popular "The Nature of Things" series examines how computers have changed current methods of exploration and education. The main focus of the selection is on the role that computers have played in expanding our knowledge of the solar system - including a discussion of the Voyager missions to the outer planets.

**Creativity Series**
JHU P-H

**Winners, The: J. Armand Bombardier**
**704357,VH** Video VHS
24 min JHU 1981 P-H

"The Winners" is a series of ten half-hour programs profiling outstanding Canadians. This particular program explores the invention of the snowmobile by J. Armand Bombardier in Valcourt, Quebec. Though he could not perfect his invention in time to fetch medical assistance to save the life of his small son, Bombardier's dogged persistence and determination eventually led to the realization of a lifelong dream.

**Wonderstruck Parents: Making Music**
**704358.VH** Video VHS
30 min JHU 1988 P-H

"Wonderstruck", hosted by the popular Bob McDonald, is arguably Canada's finest science series for kids. This program invites students to explore the science of sound and music. Subjects include a glass orchestra, a gutbucket, acoustic and electric guitars, resonance, and steel drums.

**Three Man Band Called Jeff Healey, The**
**704359.VH** Video VHS
11 min JHU 1990 P-H

Jeff Healey is a popular Canadian rock musician. He also happens to have been blind since birth. In this video produced by Counterpart Productions, Jeff discusses being a successful musician, the importance of friends, and what it has been like for him to grow up blind in a sighted world.

**Curse of The Viking Grave**
**704470.VH** Video VHS
95 min H MAGIC

Jamie McNair, 17, and his friend Awasis, a Cree Indian, discover what appears to be a Viking grave and find themselves pitted not only against Shane O'Connolly, an unscrupulous dealer in precious artifacts, but also the spirit of the great Viking whose tomb they discover. When Jamie finds himself in deep trouble, his only hope of survival is Awasis and his sister, Angeline. Together, the three struggle against the danger unleashed when the tomb is opened.

**Dark Horse**
**704471.VH** Video VHS
47 min H MAGIC

An unpredictable stallion, unproven rider, inexperienced trainer, and headstrong owner aren't the ordinary ingredients for success in the equestrian world. But Dark Horse is no ordinary story. Derek Conrad is having trouble selling Torka, one of the prize Grand Prix dressage horses in his stable. The black stallion comes from a line of champions but seems in need of a good psychiatrist more than a trainer. Only Mr. Conrad's young daughter, Alanna, believes in the troubled stallion. And under Alanna and her father's trainer, Elliot's, patient guidance, Torka begins to fulfil his enormous potential. But you don't win Olympic medals on dreams alone. Elliot lines up Lesley, a promising equestrian to ride Torka, and the dark horse team is set to take on the world. An exciting, inspirational story made even more memorable by the inclusion of authentic footage from the dressage competition. A thrilling reminder that the will to win is just as important as the ability to succeed.

**Earle Birney: Portrait of A Poet**
**704496.VH** Video VHS
54 min HUA 1981 NFB

Writer, scholar, activist, and a man of irrepressible zeal and enthusiasm. Earle Birney is revered as the grand old man of Canadian poetry. In this intimate film he speaks lovingly of his craft and, manuscript in hand, explains the process of translating poetic inspiration into a successful work of art. Of paramount importance to Birney is the sound of words, and this is borne out of his readings. Highlighting this film are excerpts from his moving epic, "David", the lyric poem "From The Hazel Bough", and "Alaska Passasge", which Birney performs with tonal accompaniment from the percussion group Nexus.

**F. R. Scott: Rhyme and Reason**
**704503.VH** Video VHS
58 min HUA 1982 NFB

Through the tumultuous decades of this century, one man stands out as the embodiment of the national ideal - F. R. Scott, social democrat, civil libertarian, lawyer, teacher, constitutional expert, poet and builder of bridges between Canada's two solitudes. This is the absorbing story of Scott's remarkable career: his role in the founding of the CCF Party in the 1930's, his years as a teacher of constitutional law, as a modernist poet, and as a champion of civil liberties. Appearing also are eminent figures of his era, among them David Lewis and Eugene Forsey. Highlights include Scott's successful courtroom challenge of the Duplessis regime in the 1950s, his controversial support of the War Measures Act during the 1970 October Crisis in Quebec, and readings from his poetry.

**Heroic Adventures Series**
JHU P-H

**Frozen In Time - The Franklin Mystery**
**704360.VH** Video VHS
28 min JHU 1987 P-H

This excerpt from Dr. Owen Beattie's award-winning television documentary recounts the ill-fated British expedition - led by Sir John Franklin - that searched for a Northwest Passage during the 1840's. The main focus of the selections is a recent excavation of the graves of three sailors who died during the early part of the expedition. Beattie attempts to prove that their deaths, as well as the subsequent deaths of the others, were caused by lead contamination in the food supply.

**Land That Devours Ships, The**
**704361.VH** Video VHS
59 min JHU 1984 P-H

Directed and edited by Bill Mason, this video excerpt traces a recent exploration - led by Dr. Joseph MacInnis - of the undersea wreck of the H.M.S. Breadalbane. The ship had sunk off Beechey Island in the 1850s while searching for survivors of the lost Franklin expedition. MacInnis and his team of experts use modern technology to examine and photograph the well-preserved shipwreck that lies beneath Arctic ice. This excerpt offers an interesting contrast to "Frozen in Time" because MacInnis instructs his divers to recover an important artifact - the ship's wheel.

**Hero Among Us, The**
**704362.VH** Video VHS
30 min JHU 1991 P-H
Many would agree that the truest hero is the man or woman who risks his or her life to save another. What gives people the exceptional courage to behave differently from the rest of us? In this episode of the series "Man Alive", Peter Downie finds that heroes, in the act of rescue, also satisfy deep needs of their own.

**Hugh MacLennan: Portrait of A Writer**
**704502.VH** Video VHS
58 min HUA 1982 NFB
Canadian author Hugh MacLennan set a precedent in 1941 when he wrote a novel about Canada. Moreover, he wrote neither like an American nor an Englishman. He wrote like a Canadian. His novel "Barometer Rising", published in 1941, marked the birth of a contemporary Canadian literary movement. It also became a best-seller. In this film, interviews with MacLennan, his wife Francis, and with friends, relatives and his biographer are crosscut with photographs and film footage that retrace seven decades of the author's life. A five-time winner of the coveted Governor General's Award, MacLennan set a precedent by defining and interpreting Canada. His contribution was vital to the cultural development of the nation.

**Imagine Poetry Series**
JHU P-H

**Northern Muse, The: Whale Song**
**704375.VH** Video VHS
5 min JHU 1990 P-H
"Whale Song" is a short segment from the CBC-TV series "Focus North: The Northern Muse" (Program 1). It records the efforts of a group of people to rescue three grey whales trapped by Arctic ice. The video bears witness to the extraordinary efforts to release the whales, as a narrator reads an Inuit poem describing the incident from the whales' point of view.

**Fear and The Muse: The Story of Anna Akhmatova**
**704376.VH** Video VHS
44 min JHU 1990 P-H
The passionate poetry of this Russian poet and her eventful life are chronicled in this video from The New York Center for Visual History. Through historical images and contemporary Russian scenes, we gain insight into Akhmatova's life, which began under czarist Russia and continued in the Soviet Union of the late 1960s.

**Morning On The Lièvre**
**704377.VH** Video VHS
13 min JHU 1961 P-H
The poetry of Archibald Lampman describes the dazzling beauty of Quebec's Lièvre River in late September in this NFB film. Every tree on the maple-wooded shores is ablaze with colour, and the riot of reds, golds, and greens is caught and held in the mirror surfaces of the water. The video allows the viewer to see the river through the poet's eyes to the accompaniment of specially composed music. A recipient of eight awards, including Edinburgh; Boston; Brussels.

**Lady or The Tiger?, The**
**704473.VH** Video VHS
11 min JH 1988 MAGIC
This animated tale of arbitrary justice tells of a princess and her lover faced with difficult and vital choices. The setting is the court of a semi-barbaric king whose adored daughter is in love with a courtier. Never before has a commoner dared to love royalty. Such a love is prohibited by law, therefore the young man is arrested. He will be subjected to the trial of the arena, wherein his guilt or innocence will be decided on the basis of his choice between two doors. Behind one door crouches a ferocious tiger; behind the other awaits the loveliest maiden in the land. The arena has become the stage for either a savage killing or a joyous wedding.

**Margaret Laurence: First Lady of Manawaka**
**704501.VH** Video VHS
53 min HUA 1978 NFB
One of Canada's most celebrated authors, Margaret Laurence was born in a small Prairie town in Manitoba. The film traces her life from the early days. The images of her small Presbyterian home town still haunt her, as they haunt the characters whom we meet through readings from her work by Canadian actress Jayne Eastwood. The film blends fact with fiction to give its audience a strong impression of who this very private person really is.

**Media and Communication Series**
JHU P-H

**Bronswik Affair, The**
**704363.VH** Video VHS
24 min JHU 1978 P-H
This fictitious documentary by the National Film Board of Canada uncovers the mystery of the Bronswik television. These televisions contained a unique component that manipulated viewers into unnecessarily buying large quantities of products. Animated effects add to the humour of this video.

**Veldt, The**
**704364.VH** Video VHS
25 min JHU P-H
In this Britannica video presentation of a Ray Bradbury story, a family lives in a house that cooks, entertains, and counsels. These conveniences become the family's undoing. The story ends tragically when the children design a "program" in their playroom which kills their parents.

**Knowledge Navigator and New Ideas For Television**
**704365.VH** Video VHS
12 min JHU P-H
Apple Computer's "Knowledge Navigator" shows how a teacher uses a sophisticated computer to plan a lecture. The second clip is a series of humourous television spots developed by The Media Foundation and designed to encourage thinking about the environment and television addiction.

**Midnight Ride of Paul Revere, The**
**704472.VH** Video VHS
10 min H 1989 MAGIC
"The Midnight Ride of Paul Revere" tells of how a group of patriots, the Sons of Liberty, spread the word to other American revolutionaries that the British army based in Boston was on the move against them and their uprising. One lantern shining through the North Church belfry meant the troops would come by land, and two lanterns would mean by sea. Paul Revere, a renowned Boston silver and metal artisan, saw two beacons and galloped off to tell his fellow countrymen that the British were coming by sea. That night Paul Revere not symbolized rousing a nation - for the next day the War of Independence began.

**Mystery Wonder Series**
JHU P-H

**Mummies and Maya**
**704366.VH** Video VHS
10 min JHU 1988 P-H
This television documentary excerpt from the "Wonderstruck" series relates the story of a young Canadian girl who discovered a mysterious crystal skull in Belize while on an excavation with her stepfather in the 1920s. Although the skull bears some resemblance to Mayan creations, modern experts do not know whether the skull is an ancient artifact or a clever hoax.

**Bats - Piercing The Dark**
**704367.VH** Video VHS
21 min JHU 1988 P-H
David Suzuki narrates in this excerpt from one of his well-loved documentaries in "The Nature of Things" series. The video offers a fascinating glimpse into the world of the bat, and the modern scientific methods of studying this little-understood creature. In one portion of the excerpt, scientists visit an enormous bat cave in Jamaica, which they then use as a model to create an interactive exhibit at the Royal Ontario Museum in Toronto.

**Nightangel**
**704368.VH** Video VHS
19 min JHU 1985 P-H
"Nightangel" is an animated video that tells its story without dialogue or narration. With the help of expressive puppets, visually stunning images, and ethereal music, the creators weave the romantic tale of a young man who is entranced by an angelic vision. The video alternates between reality and fantasy while it explores the main character's temporary blindness (caused by an accident). In the end, the young man's imaginary angel comes to life as his nurse and next-door neighbour - or perhaps this, too, is a fantasy.

**Mystery Writer's Nova Scotia**
**704469.VH** Video VHS
11 min MAGIC
Eric Wilson revisits Lunenberg, Nova Scotia to describe the history, people and unique architecture of the town that led him to the plot for this early favourite. Like many Maritime places, Lunenberg's history is tied to the sea and the attendant legends, myths and superstitions it inspires. Blending the seafaring history with the homes and other buildings (including the famous school), Eric describes the process of a writer goes through to create a plot and believable characters. Also included is a side trip to Peggy's Cove, footage of the wild ponies of Sable Island, classic historical footage of the Bluenose in high seas, and a short dramatic sequence from the novel.

**People Profiles Series**
JHU P-H

**Emily Carr: Growing Pains**
**704369.VH** Video VHS
57 min JHU 1975 P-H
Canada's greatest woman artist lived and worked without recognition until her death in 1945 at the age of 74. This video is the first half of a two-part dramatized biography of the artist, tracing the loneliness and occasional poverty in which she worked. Some called her eccentric, and others - such as the Native people she met in her lone travels with her paints - loved her.

**Winners, The: Pauline Johnson**
**704370.VH** Video VHS
24 min JHU 1981 P-H
Part of CBC's "The Winners" series, this video tells the story of the struggle faced by Johnson - half English woman and half Mohawk princess - to quell the tides of racial prejudice through the medium of her poetry.

**Fabulous Fablers**
**704371.VH** Video VHS
4 min JHU P-H
A group of Toronto teenagers present their own writing in this YTV special. The group originally started writing short anecodotes and stories for their own enjoyment, but eventually landed a spot on a local radio station and started calling their work "fabulous fables". The radio program now runs on several stations across Canada and has recently been syndicated.

**Play Making Series**
JHU P-H

**Blue Snake**
**704372.VH** Video VHS
58 min JHU 1986 P-H
Co-produced by the National Film Board and Rhombus Media Inc., this video shows how Robert Desrosiers created the dance "Blue Snake" and also documents its world premiere in Toronto. Wearing highly imaginative costumes, the dancers simulate a variety of animal movements.

**Freedom**
**704373.VH** Video VHS
53 min JHU 1982 P-H
This CBC video records a performance by students from Cole Harbour and Gordon Bell high schools of a play about Black Loyalists who came to Halifax from Virginia in the late 1700s. The students also created the play through discussion, improvisation, and research. Among their primary sources were the diaries of a British naval officer, John Clarkson, who sought to relocate a large group of Loyalists to Sierra Leone in Africa.

**Toonuniq**
**704374.VH** Video VHS
24 min JHU 1991 P-H
In this video from the CBC series "Adrienne Clarkson Presents", members of the local theatre troupe in Pond Inlet in the Northwest Territories create performances based on Inuit traditions and experiences. The topics for their performances include a seal hunt, traditional games, and the historical conflict between their ancient beliefs and Christianity. In addition, the players explain how they consulted with the elders to learn about the past and how they think their heritage fits into life today.

**Poet: Irving Layton Observed**
**704500.VH** Video VHS
53 min HUA 1986 NFB
Filmed in Montreal and Greece, the poet is observed in the very act of transforming fleeting experiences into art, into words that may last. Layton explains the process of giving simple episodes "a meaningful form, so that the banalities slip away, and there is only the celebration and esctasy of being alive."

**Relating Series**
JHU P-H

**Man Who Planted Trees, The**
**702313.VH** Video VHS
30 min JHA 1986 CBC
This half-hour story about a man whose toil and dedication brought life to a barren, desolate region high in the French Alps.

**Nature of Things: Face Value**
**704379.VH** Video VHS
33 min JHU 1988 P-H
Facial expressions may conceal or communicate a person's thoughts and feelings. "Face Value", from the series "The Nature of Things", explores the universality of facial expressions and the research of psychologist Paul Ekman, who claims that facial expressions reveal whether people are telling the truth or hiding their emotions.

**Doctor, Lawyer, Indian Chief**
**704380.VH** Video VHS
29 min JHU 1986 P-H
Carol Geddes directs this National Film Board film. In it five Aboriginal women discuss the non-traditional work they do and the obstacles they have overcome. The women speak about how their traditional religion and the feelings of belonging to a culture are sources of their success.

**Respect The Land**
**704506.VH** Video VHS
30 min HUA 1993 FOLKUS
Set around the beautiful Bras d'Or Lake in Cape Breton, Nova Scotia, "Respect The Land" is the story of a region's struggle to create jobs without damaging a treasured environment. It illustrates how environmentalists and developers are learning to work together to avoid mistakes made in the past. "Respect The Land" is a valuable educational tool for anyone interested in economics and the environment.

**Still Waters: The Poetry of P. K. Page**
**704499.VH** Video VHS
39 min HUA 1990 NFB
Alone among Canadian artists, Patricia Kathleen Page has won international recognition as both a poet and a painter. This remarkable film captures the dual quality of her vision - a duality which is reflected not only in her modes of artistic expression but also in her spirit; what poet and editor Fred Cogswell describes as a "filter of innocence" joined to "the wisdom of despair." The large, bright, ever-moving eyes of P. K. Page dominate the screen, as they seize upon strongly coloured memories, ranging from her prairies girlhood to the lush exoticism of her years in Brazil. Fittingly, the viewer enters into the mental space out of which Page creates her art: what she refers to as "a kind of tranced state."

**Timothy Findley: Anatomy of A Writer**
**704504.VH** Video VHS
58 min HUA 1991 NFB
Here, in this wryly intimate film, Timothy Findley, an actor who became one of Canada's finest novelists, gives the performance of his life. Findley acts out for the camera his multiple roles and selves - ex-alcoholic, passionate lover of landscape and animals, failed dancer, homosexual, friend, child - all with charm and candor. However, it is Findley's life as a writer that most compelling sequences in this film shows actors dramatizing several plots and variations as Findley creates, in successive drafts, the many possible lives of his characters - a perfect illustration of how imagination performs.

**Westwinds**
**704505.VH** Video VHS
100 min HUA 1984 NFB
A compilation of three dramas: "In The Fall", a timeless story for all of love and loss; "Hunting Season", an eerie tale set in the woods; and "Reunion", a light-hearted comedy about a dreadful family gathering.

**What A Story! Series**
JHU P-H

**Big Snit, The**
**701033.VH** Video VHS
9 min JHUA 1985 NFB
GUIDE AVAILABLE
This wonderfully wacky animation video is a look at two simultaneous conflicts, the macrocosm of global nuclear war and the microcosm of a domestic quarrel, and how each conflict is resolved. Presented with warmth and unexpectedly off-the-wall humour, the video is open to a multitude of interpretations.

**Blackfly**
**704385.VH** Video VHS
5 min JHU 1991 P-H
A breakneck romp based on the song of the same title, written and sung by Canadian folksinger Wade Hemsworth. This animated video recounts Hemsworth's experiences with blackflies during a summer as a surveyor on a dam-building project in Northern Ontario in the 1960s. His battles with this quintessential "critter" bring him new understanding of what it means to be Canadian.

**Medoonak The Stormmaker**
**700840.VH** Video VHS
13 min JH 1975 NFB
A Micmac Indian legend, colourfully interpreted in mime, dance and narration, by elaborately garbed and masked actors of the Mermaid Theater of Wolfville, Nova Scotia. The story tells how Medoonak - reckless ruler of the winds and the seas - was convinced to quieten his magical wings and calm the churning waters so that the Micmac fishermen could catch food for their starving people.

**What's Fair? Series**
JHU P-H

**Differences**
**704387.VH** Video VHS
17 min JHU 1986 P-H
Part of NFB series "Finding Our Way", this video presents a poignant story of Emma, a shy Aboriginal girl, who comes to live with Chris and his parents for a month while her father is away on business. Emma's father asks Chris to treat her as a sister. Chris, a self-centered white boy, regards her as a burden when his friends reject her as "different" and challenge his loyalty to them. Chris finally understands Emma's pain at being an outsider, and their friendship begins.

**Bamboo, Lions and Dragons**
**704388.VH** Video VHS
27 min JHU 1979 P-H
In the 1800s, many people from China made the decision to emigrate to the western parts of North America. "Bamboo, Lions, and Dragons" from the National Film Board of Canada documents the evolution of the Chinese community in Vancouver. Early immigrants endured unfair employment practices, slum living conditions, social ostracism, and unjust laws. But still the Chinese community survived, grew, and became recognized for its valuable contributions to Canadian life.

**Man Alive: Witness To Auschwitz**
**704389.VH** Video VHS
18 min JHU 1990 P-H
Rudolph Vrba recalls his two years in the Nazi concentration camps of Auschwitz and Birkenau in this program from the CBC-TV series "Man Alive". In this edited account, Vrba recounts the extraordinarily bold and rare escape to safety he and a friend made. Once safe, he quickly documented his experience in a book-length account. His writing was a key document in exposing the truth of Hitler's death camps. It is a story of courage and great sadness, that points to the power and effectiveness of speaking out in the face of injustice.

**Working Together Series**
JHU P-H

**Disability Network, The: Take A Chance and Learn**
**704381.VH** Video VHS
25 min JHU 1991 P-H
In this CBC Enterprises documentary, Sam McIntyre leaves her life as an accountant in a city to start a small grocery store in Brantford, Ontario. She hires some remarkable people to help run the business, and this is the start of a project which pairs street-wise kids and kids with multiple exceptionalities to help them to cope in today's world.

**Shooting Stars**
**704382.VH** Video VHS
50 min JHU 1987 P-H
This National Film Board film celebrates the Edmonton Grads women's basketball team. Dr. James Naismith, the inventor of basketball, once called this team "the finest team ever to step out onto a basketball floor". The film will give students an opportunity to consider the change in women's roles since the early 1900s and also will allow them to study documentary craft.

**Degrassi High - Term 2: Body Politics**
**704383.VH** Video VHS
27 min JHU 1990 P-H
In this episode from the television series "Degrassi High", the girls' volleyball team is upset that they have lost their good practice time to the boys' basketball team. They are not satisfied with the explanation they are given: the administration feels the boys have a better chance of making the district finals.

## MUSEUMS

### Hermitage: A Russian Odyssey Series

JHA 1994 SAX

Once the palace of the czars, The Hermitage Museum in St. Petersburg stands today as a glorious testament to the endurance of the Russian people. Blending history and art, this awe-inspiring video tour of one of the world's great art collections makes us eye-witnesses to 300 years of human drama and national turmoil.

**Catherine The Great: A Lust For Art**
**704942.VH** Video VHS
54 min JHUA 1994 SAX

With stunning art and dramatic readings from Catherine the Great's diaries, this intriguing program investigates a self-professed "glutton for beauty" who feasted daily on Rembrandts, Rubenses, and Brueghels. Like her predecessor Peter the Great, who built St. Petersburg with the best Europe had to offer. Catherine ruled Russia with an insatiable appetite for Western culture. She cunningly purchased massive art collections from Europe's monarchs, then created The Hermitage Museum in the Winter Palace (1754-1762) to house her treasures. In less than 40 years she acquired more masterpieces than the Louvre had amassed in four centuries. From the construction of a dazzling capital city to the shocking palace murder of Czar Peter II. Catherine the Great illuminates the world of opulence and intrigue only a czar could comprehend.

**Tyrants and Heroes: The Nineteenth Century Czars**
**704943.VH** Video VHS
53 min JHUA 1994 SAX

Marked by dramatic contrasts, this fascinating program depicts both the wrenching violence of the 19th century and the resplendent art Russian royalty collected during the turbulent era. Rod MacLeish puts remarkable paintings, statues and end-of-the-century photographs in their historical contexts: the War of 1812 when Russian officers lingered in Paris, absorbing Western ideas and buying artwork: the autocratic reign of Nicholas I who fiercely repressed the people yet lavished money on The Hermitage: and the progressive rule of Alexander II, which ended tragically in murder. From the priceless discoveries of Russia's first archaeological commission to Alexander III's reign of terror, Tyrants and Heroes explores the uplifting and destructive forces that shaped Russia and its prized museum.

**From Czars To Commissars: A Museum Survives**
**704944.VH** Video VHS
55 min JHUA 1994 SAX

In this moving final program, vintage film illustrating the horrors of revolution and war plays counterpoint to breathtaking works by Matisse, Renoir, and Picasso. When Nicholas II succumbed to the people's revolution, and Lenin rose to power. The Hermitage became the world's largest museum, increased by thousands of works previously held in private collections. In a shocking turn of events, Stalin, Lenin's successor sold many of the museum's irreplaceable treasures for cash. Yet The Hermitage survived Stalin, as well as World War II when two thirds of its collection were transported safely out of Leningrad before the Nazi siege. From Czars to Commissars eloquently chronicles this incredible institution's triumphs over cataclysmic world events, even the dramatic fall of communism.

### N. B. Galleries and Museums Series

H 1987 NBDE RIGHTS

**Beaverbrook Art Gallery**
**701469.VH** Video VHS
13 min H 1987 NBDE
RIGHTS

A tour of the famous Art Gallery that offers a description and history of a variety of its famous works.

**New Brunswick Museum**
**701468.VH** Video VHS
13 min H 1987 NBDE
RIGHTS

This program with both a cultural and fine arts focus brings us on a tour of New Brunswick's oldest museum. The program illustrates the relationship between a variety of people's art works and their cultures.

**Owen's Art Gallery**
**701394.VH** Video VHS
13 min H 1987 NBDE
RIGHTS

A profile of a small art gallery in Sackville, N.B., which indicates that even small galleries make unique contributions to the culture of a province.

## LITERATURE

### Shakespeare

**Fair Is Foul, and Foul Is Fair**
**700596.VH** Video VHS
20 min HU 1978 NATGEOG
GUIDE AVAILABLE

In 1603 Shakespeare set out to write a play that would interest and flatter his new king, James I. The result was Macbeth. Dramatic vignettes, pictorial evidence, and existing sites illustrate influences on Shakespeare's imagination.

**Hamlet**
**700598.VH** Video VHS
35 min HU 1978 NATGEOG
GUIDE AVAILABLE

Here is Shakespeare's best-known play, full of action. See the appearance of King Hamlet's ghost, the play-within-the-play, Ophelia's mad scene. The program ends in suspense enticing the student to read the play.

**Hamlet (Mel Gibson)**
**703419.VH** Video VHS
133 min HUA 1991 VEC
Mel Gibson, Glenn Close, Paul Scofield. Directed by Franco Zeffirelli and staring Mel Gibson as Hamlet, Prince of Denmark who is visited by the ghost of his father who tells him to kill his uncle, the usurping King Claudius.

**Ian McKellan, Acting Shakespeare Part 1**
**700222.VH** Video VHS
60 min HU 1982 IBM RIGHTS
Brilliant and absorbing one-man presentation of short excerpts from several of the Shakespearean plays including Hamlet, Romeo and Juliet, Midsummer Night's Dream. Interposed with entertainingly presented background information on Shakespeare and acting. Act 1.

**Ian McKellan, Acting Shakespeare Part 2**
**700223.VH** Video VHS
30 min HU 1982 IBM RIGHTS
As in Act 1, with special emphasis on Macbeth. Note: If possible both Acts should be shown in sequence, since they constitute a unified theatrical performance. Specially recommended for senior high, adult and university.

**Julius Caesar: Rise of The Roman Empire**
**702244.VH** Video VHS
22 min JHUA 1964 BL
Depicts a significant period in Roman expansion and in the life of the man who made this possible.

**King Lear**
**702004.VH** Video VHS
158 min JHA 1984 THA
An acclaimed performance of the classic play, with Olivier as the definitive Lear for our time.

**Macbeth**
**700599.VH** Video VHS
36 min HU 1978 NATGEOG
GUIDE AVAILABLE
Macbeth is as meaningful today as when it was first performed in 1606. This version is fast-moving and shortened to conform to the classroom period.

**MacBeth**
**705115.VH** Video VHS
108 min b&w HU 1948 VEC
1948 version of MacBeth starring Orson Wells, Roddy McDowall, Jeanette Nolan, Dan O'Herlihy.

**Macbeth (Polanski)**
**702334.VH** Video VHS
140 min HU 1977 VEC
Roman Polanski's adaptation of the Shakespearean play. Stars Jon Finch, Francesca Annis, Martin Shaw, John Stride. Preview recommended.

**Midsummer Night's Dream**
**703226.VH** Video VHS
165 min HUA 1982 FFHS
This is an enchanting production of a comedy of magic, mistaken identity, reconciliation, and self-discovery. Joseph Papp has to credit a long series of Shakespearean productions which he has treated, not as fragile relics, but as lively contemporary entertainment. This is one of his most successful.

**Poetry For People Who Hate Poetry: Shakespeare**
**703317.VH** Video VHS
12 min JHUA 1979 MCI
In "Shakespeare" Steffens concentrates on making the plot and principal characters of Julius Caesar understandable in today's terms. Steffens acts out the characters of Antony, Brutus, Cassius, Caesar and the Soothsayer, substituting contemporary language for Shakespeare's. He explains Shakespeare's plots as universal and timeless using the example of Caesar's assassination as a power grab by a group of conspirators, an all too common occurence in today's world.
When he performs two selected speeches from the play, the audience hears them with a new appreciation.

**Richard III**
**702560.VH** Video VHS
230 min H 1982 BBC
BBC production of this Shakespearean play.

**Romeo and Juliet**
**700600.VH** Video VHS
35 min HU 1978 NATGEOG
GUIDE AVAILABLE
Here is the greatest love story of all time, skillfully edited to preserve the story line and most famous poetic passages.

**Romeo and Juliet**
**700770.VH** Video VHS
138 min H 1968 MERIT
Italian director Franco Zeffirelli stunned the screen world when he cast two young unknowns to portray the star-crossed lovers in "Romeo and Juliet", but it was a gamble that resulted in one of the most popular motion pictures of our time, winning international acclaim and four Academy Award nominations. Shakespeare's classic romance comes to stunning visual life in a modern, young person's interpretation, bringing new vitality and a fresh insight to the most durable love story ever written.

**Shakespeare and The Globe**
**703227.VH** Video VHS
31 min HUA 1985 FFHS
This program artfully brings together a treasury of visual resources to retrace Shakespeare's life and work. Included are the landmarks of Elizabethan London associated with his plays; depictions of the structure and operations of the Globe Theatre; historical sources of the plays in art and architecture surviving today; theatrical traditions that influenced the playwright, like folk festivals and medieval dances; and sites associated with Shakespeare's family and origins. Some of the major dramatic motifs, like the Braggart Warrior, are shown through re-enactments of sections of the plays.

**Shakespeare of Stratford and London**
**701800.VH** Video VHS
32 min JHU 1978 NATGEOG
Visits to Shakespeare's birthplace, and 16th century London bring Shakespeare's story to life.

**Shakespeare Video Workshop: The Comic Spirit**
**700610.VH** Video VHS
60 min HU 1984 GAGE RIGHTS
Explores themes in Shakespeare's plays, offering insight into four plays. This program on the definition of comedy looks at Much Ado about Nothing, Twelfth Night, A Midsummer Night's Dream and As You Like It.

**Shakespeare Video Workshop: The Tortured Mind**
**700609.VH** Video VHS
60 min HU 1984 GAGE RIGHTS
Explores themes in Shakespeare's plays, offering insight into four plays. This program on the definition of tragedy looks at Hamlet, Othello, Macbeth and King Lear.

**Star-Crossed Love**
**700597.VH** Video VHS
17 min HU 1978 NATGEOG
GUIDE AVAILABLE
Romeo and Juliet's first audience, London of the 1590's, was fascinated by Renaissance Italy's beautiful land, exquisite women, and lyric poetry. Dramatic vignettes and contemporary illustrations demonstrate how well Shakespeare knew his audience - and the human heart.

**Taming of The Shrew, The**
**700902.VH** Video VHS
120 min HA 1983 MERIT
Elizabeth Taylor and Richard Burton sparkle and amuse as Katharina and Petruchio in William Shakespeare's comic look at male chauvinism and women's lib in the 16th century.

**Time Is Out of Joint**
**700595.VH** Video VHS
20 min HU 1978 NATGEOG
GUIDE AVAILABLE
What lies behind Hamlet? This program points out that Hamlet was written when England, herself, was suffering the despondency reflected in Hamlet's Denmark.

**Twelfth Night**
**703224.VH** Video VHS
165 min HUA 1991 FFHS
The acclaimed Kenneth Branagh production for the Renaissance Theatre Company of Shakespeare's lyrical play, classed as a comedy because order is restored, evil punished, and all who deserve it live happily ever after. The exemplary cast includes Richard Briers as Malvolio, Frances Barber as Viola, Caroline Langrishe as Olivia, Christopher Ravenscroft as Orsino, and James Saxon as Sir Toby Belch. Music, being the food of love, is a major element of the play; the original music for this production is by Paul McCartney and Pat Doyle.

## FILM ADAPTATIONS (STORIES AND NOVELS)

**Adventures of Tom Sawyer**
**702540.VH** Video VHS
77 min EJHA 1973 VEC
Tom Sawyer is a mischievous Missouri boy who gets into all kinds of trouble in this adaptation of the Mark Twain book.

**All Summer In A Day**
**701158.VH** Video VHS
28 min JHUA 1982 MAGIC
RIGHTS
Based on the short story by Ray Bradbury. On a planet other than Earth at a time other than the present, a group of children attend school under the constant pelting of rain. It is a planet where the sun shines only once every nine years, and today, the children wait in anticipation for this one brief exciting moment. Only one of them, Margot, has a recollection of the sun. Her family has been a late exile from Earth and she recalls her days in Ohio and the warmth and glory of sunshine.

**Anne of Green Gables Series**
EJ 1987 MCNABB
GUIDE AVAILABLE
"Anne of Green Gables" is the dramatization of a novel by Canadian author, Lucy Maud Montgomery. Her story is about Anne Shirley, an orphan who comes to live with Marilla and Matthew Cuthbert in their Prince Edward Island home, Green Gables. The novel was first published in 1908.

**Anne of Green Gables, Part 1**
**702541.VH** Video VHS
27 min EJ 1987 MCNABB
GUIDE AVAILABLE
Anne Shirley, an orphan taken in by the Hammonds to help with the general care of the children including three sets of twins, is taken back to the orphanage. Mrs. Hammond blames Anne for Mr. Hammond's untimely death. After some time in the orphanage, which is a fate worse than death for Anne, she is sent out by train to a brother and sister, Matthew and Marilla Cuthbert, who live on a farm on Prince Edward Island. On the ride home to Green Gables Matthew takes an instant liking to Anne and Anne to Matthew. Meanwhile, a neighbour of the Cuthberts', Rachael Lynde, expresses her horror that Matthew and Marilla would even consider taking a stranger into their home. Anne falls in love with Green Gables the minute she arrives. Marilla is extremely displeased that a girl instead of a boy has been sent and declares that she must be returned to the orphanage asylum. Anne is shown to her room for the night.

### Anne of Green Gables, Part 2
**702542.VH** Video VHS
28 min EJ 1987 MCNABB
GUIDE AVAILABLE

The next morning Anne and Marilla drive to Mrs. Spencer's to send Anne back to the orphanage. Mrs. Spencer finds a solution to the problem by suggesting that Anne be given to Mrs. Blewett to help her with the care of her twins. Marilla, not caring for the attitude of Mrs. Blewett, decides to take Anne home. Rachael Lynde can no longer contain her curiosity and arrives to meet Anne. Anne reacts to Rachael's insults by striking back with a few insults of her own. Marilla demands that Anne apologize as a condition of staying at Green Gables. With some encouragement from Matthew, Anne apologizes to Rachael Lynde.

In the bustle of sewing some new clothes for Anne, Marilla misplaces her good brooch and accuses Anne of having lost it. She tells Anne that she will not go to the Sunday School Picnic until she has confessed. Anne makes a false confession and Marilla is ready to send her back to Mrs. Blewett until she finds the missing brooch entangled in her own shawl.

### Anne of Green Gables, Part 3
**702543.VH** Video VHS
30 min EJ 1987 MCNABB
GUIDE AVAILABLE

Anne and Diana Barry become bosom friends at the Sunday School picnic. On the first day in her new school Anne finds herself in trouble for breaking a slate over Gilbert Blythe's head. In fun he has called her "carrots". Anne refuses his apology, and later dyes her hair green. Marilla, finding this latest escapade slightly amusing, announces that the trial period is over and that Anne will be remaining at Green Gables. Anne finds out later from Diana Barry that Marilla has been thwarted in love by Gilbert Blythe's father.

At a party given in honour of the departing teacher, Mr. Phillips, Anne accepts a dare to walk the ridgepole of a roof. She falls, spraining her ankle, but refuses the help offered by Gilbert Blythe, attempting to limp home through the fearsome woods with Diana as her companion. When Anne stumbles into an old well, Diana goes for help, leaving Anne propped up against a tree. Diana's father comes to the rescue. The impact of this latest escapade is softened for Marilla by the news that Anne has tied with Gilbert for first place in the school examinations.

### Anne of Green Gables, Part 4
**702544.VH** Video VHS
33 min EJ 1987 MCNABB
GUIDE AVAILABLE

While Marilla attends a Ladies' Aid Meeting, Anne has invited Diana Barry to tea. As a special treat Anne has been allowed to serve her friend Marilla's special raspberry cordial. Unfortunately Anne has retrieved the wrong bottle from the cupboard and Diana becomes drunk on currant wine. Diana crawls home to encounter the horror of her mother and Rachael. Mrs. Barry forbids her daughter to associate with Anne again. Diana and Anne meet secretly and pledge life-long friendship.

The new school mistress, Miss Stacy, arrives and spurs Anne on to even higher levels of achievement. Invited to supper one night Miss Stacy almost falls victim to Anne's latest blunder. Anne had left the dessert sauce uncovered overnight, and discovered the next day that a mouse had drowned in it. Only at the table does Anne blurt out this news, just as Miss Stacy is raising her spoon. Miss Stacy begins the extra classes for entrance into Queen's Academy, Charlottetown, with both Gilbert and Anne as her pupils.

During the winter, while Marilla and Mrs. Barry are away at a political rally, Diana's sister becomes seriously ill with the croup. Anne goes to the rescue and puts her knowledge of child care to good use in saving the little girl's life. All is forgiven and Mrs. Barry invites Anne to dinner.

### Anne of Green Gables, Part 5
**702545.VH** Video VHS
27 min EJ 1987 MCNABB
GUIDE AVAILABLE

Despite Marilla's initial negative reaction, Anne is to be allowed to attend the Christmas ball. Matthew decides that Anne must have a new dress for the occasion. Anne, pleased with her new gown, expresses her love and thanks to Matthew. On a dare from Diana, Anne approaches Gilbert at the ball only to be snubbed. Later Gilbert steals her dance card. Diana and Anne in a race to bed jump right on top of Diana's Aunt Josephine. Aunt Jo does not find this incident amusing, and threatens to cut off Diana's music lessons. After Anne apologizes, Aunt Josephine relents and invites the girls to visit her at her home in Charlottetown.

Staying with Aunt Josephine, Anne writes the entrance exam to Queen's and bids farewell to Miss Stacy. After a pleasant dinner with Aunt Josephine, Anne and Diana return home, meeting Gilbert Blythe on the way. He wishes Anne luck in her exams.

### Anne of Green Gables, Part 6
**702546.VH** Video VHS
26 min EJ 1987 MCNABB
GUIDE AVAILABLE

Anne in an open boat floating down the river, pretends to be The Lady of Shalott. The boat starts to sink and she is rescued by Gilbert. It is here that she learns the news of her exam results. Again Gilbert tries to apologize. A few days later Marilla passes Gilbert on the road and reminds him that Anne is very young. Plans are made by Anne to recite "The Highwayman" at a recital to be given at the White Sands Hotel as a benefit for the Charlottetown hospital.

Anne and Gilbert actually become friendly towards each other one day when Anne is returning home from the store. Anne apologizes to Gilbert about some of her past behaviour, and Gilbert invites Anne to accompany him to the recital. Marilla is upset when she hears from Rachael Lynde that Anne has accepted a ride home with Gilbert. Matthew comes to Anne's rescue.

Anne attends the recital with Diana and gives a dramatic recitation of "The Highwayman". Amid the congratulations Anne tries to talk to Gilbert to explain why she could not attend the concert with him, but she misses her chance. Anne and Diana spend a few minutes discussing their lives on the edge of the sea.

**Anne of Green Gables, Part 7**
**702547.VH** Video VHS
30 min EJ 1987 MCNABB
GUIDE AVAILABLE
Anne says goodbye to Marilla and Matthew at the train station. She finds life at her new school quite different than her life at Green Gables. Her work schedule is heavy as she tries to fit two years into one. Friendships from her previous school continue and Diana and Anne renew their friendship with Aunt Josephine. A discussion about marriage with Aunt Josephine prompts Anne to try and deliver a message to Gilbert, but he is in conversation with another female student, so she runs away, ripping up the note as she goes.
Anne wins the coveted Avery scholarship which will enable her to continue her studies at the university. Gilbert wins the class gold medal. When Anne returns home, Diana confesses her love for Gilbert. Shortly one evening when Anne and Matthew are coming in from the fields, Matthew has a heart attack and dies.
Mr. Saddler approaches Marilla about selling Green Gables and Anne learns that Marilla is selling the place on account of her failing eyesight. Anne decides to save Green Gables by sacrificing her university scholarship to teach school in nearby Carmody. Marilla tells the story of her old beau, Gilbert's father. Later Anne meets Gilbert who generously offers to trade his position teaching at Avonlea so that Anne will be able to stay at Green Gables with Marilla and not have to move to Carmody.

**Arsenic and Old Lace**
**702834.VH** Video VHS
118 min b&w JHUA 1944 VEC
Grant plays Mortimer Brester, an easygoing drama critic, who discovers that his gentle maiden aunts derive pleasure from poisoning gentlemen callers and burying them in the cellar. Credits: Cary Grant, Josephine Hull, Jean Adair, Raymond Massey, Jack Carson, Priscilla Lane, John Alexander, Edward Everett Horton, John Ridgely, James Gleason, Peter Lorre, directed by Frank Capra.

**Big Henry and The Polka Dot Kid**
**701154.VH** Video VHS
33 min JHA 1976 MAGIC RIGHTS
Based on Morley Callaghan's "Luke Baldwin's Vow". When Luke loses his parents and is sent to live with his aunt and uncle on their farm, he discovers that his uncle is planning to have his old dog destroyed because of the animal's blindness and age. The video focuses on the boy's struggle to save the dog and to establish a relationship with his new family.

**Born Free**
**702749.VH** Video VHS
95 min JHA 1966 VEC
The beloved screen version about Elsa, the wild lion cub that is taken into a home. The video captures the grandeur, loneliness and beauty of the African lands.

**Canada Literature Series**
JH 1985 MAGIC RIGHTS
This series of dramatizations based on the works of popular authors will be of use not only in English Departments but will also find relevance in the areas of family studies, guidance, art, media studies, social sciences...or any of the other value subjects.

**Olden Days Coat, The**
**701043.VH** Video VHS
26 min JH 1985 MAGIC
RIGHTS
Adapted from the popular book by Margaret Laurence, the video tells the story of Sal and her reluctant visit to her grandmother's farm for Christmas. Bored with her surroundings she rummages through the attic in the old farm home and meets her grandmother as a young girl.

**I Know A Secret**
**701044.VH** Video VHS
25 min JH 1985 MAGIC
RIGHTS
An adaptation of the Lucy Maud Montgomery short story set during a period in the late 1930's. Jane Lawrence is bullied and taunted by two local children claiming they know a secret about her and that she doesn't.

**Pick Me Up at Peggy's Cove**
**701045.VH** Video VHS
25 min JH 1985 MAGIC
RIGHTS
An adaptation of the book by High School English Department Chairman Brian Doyle, about a young lad who allows himself to be led into trouble as a kind of revolt against his father who has temporarily deserted the family.

**David**
**701046.VH** Video VHS
25 min JH 1985 MAGIC
Based on a poem of the same name by Earl Birney, it tells the story of two young men who set out to climb an imposing cliff which is part of a high mountain in the Rockies. Along the way, they talk about life and death. Having reached the summit, they barely have time to enjoy it before David slips and falls to a ledge where he lies with a broken back.

**Boys and Girls**
**701047.VH** Video VHS
25 min JH 1985 MAGIC
RIGHTS
Adapted from the short story by Alice Munroe. Margaret finds frustration in her parents' expectations of her. As her younger brother Laird grows up she is more and more denied the chance to help and work alongside her father at the family fox farm, being forced instead into the preconceived roles expected of a daughter in a farm family.

**Cap, The**
**701048.VH** Video VHS
26 min JH 1985 MAGIC
RIGHTS
Based on the short story, "A Cap for Steve," by Morley Callaghan. With the help of his uncle, a stadium employee, young Steve meets his baseball idol who, incredibly, gives him his baseball cap. The Cap is the story of a father's struggle for dignity in the eyes of his son, and of the son's attempt to hold on to a childhood dream.

**John Cat**
**701049.VH** Video VHS
26 min JH 1985 NFB
Based on the short story by W.P. Kinsella, John Cat is the story of the conflict between helping a fellow human and protecting personal interests. John Cat is an Indian who is no longer young, without pride, illusions or concern except survival.

**All The Years**
**701050.VH** Video VHS
26 min JH 1985 NFB
Based on the short story "All the Years of Her Life," by Morley Callaghan. A young man who has been resisting the passage into maturity finally comes to terms with it in this touching drama.

**Good Tree, A**
**701051.VH** Video VHS
26 min JH 1985 MAGIC
RIGHTS
Based on the short story "A Good Tree That Christmas" by David Walker. This is the kind of story that makes everyone feel good. With warmth and humour, it tells the story of three children who decide that the joy of Christmas should be shared.

**One's A Heifer**
**701052.VH** Video VHS
26 min JH 1985 MAGIC
RIGHTS
Based on the short story of Sinclair Ross. This suspenseful story reveals what can happen when a situation is approached from a preconceived point of view. Peter is a conscientious boy, and when two calves at his uncle's farm get loose because he has not adequately secured their pen, he feels terribly responsible.

**Charlotte's Webb**
**701390.VH** Video VHS
90 min PE VEC
E.B. White's perennial best-selling novel is translated to the screen in animated musical splendor. This is a classic story of friendship and salvation, a story of miracles - of birth, friendship and death.

**Christmas Carol, A (Alistair Sim)**
**702850.VH** Video VHS
86 min b&w JHU VEC
This is the definitive adaptation of Charles Dickens' classic Christmas story. Alastair Sim plays Scrooge, the man whose troubled past denies joy to himself and those around him and how his experiences one Christmas Eve awaken in him the meaning of Christmas and giving.

**Diary of Anne Frank**
**700844.VH** Video VHS
180 min b&w HUA 1960 VEC
Based on the diary of a young Jewish girl who hid from the Nazis in an attic during World War II. This is a story of courage displayed by a brave young woman who was old far beyond her years by the time she was taken to the concentration camp. Stars Millie Perkins, Joseph Schildkraut and Shelley Winters.

**Dracula**
**702848.VH** Video VHS
106 min b&w HUA 1932 VEC
The Transylvanian court scours the countryside to quench his thirst for blood in this early adaptation of the Bram Stoker novel.

**Fahrenheit 451**
**700898.VH** Video VHS
112 min HA 1966 MERIT
GUIDE AVAILABLE
Ray Bradbury's best-selling science fiction masterpiece about a future without books takes on a chillingly realistic dimension in this film classic. Julie Christie stars in the challenging dual role of Oskar Werner's pleasure-seeking conformist wife, Linda, and his rebellious, book-collecting mistress, Clarisse. Montag (Oskar Werner), a regimented fireman in charge of burning the forbidden volumes, meets a revolutionary school teacher who dares to read. Suddenly he finds himself a hunted fugitive, forced to choose not only between two women, but between personal safety and intellectual freedom.

**Grapes of Wrath**
**700895.VH** Video VHS
129 min HA 1946 MERIT
The dramatic story of the Joad family and their migration to California from their dust-bowl farm in Oklahoma during the Depression. An observance of America during a difficult era, the video reveals considerable compassion for poor, honest people struggling for dignity against seemingly insurmountable odds. Stars Henry Fonda.

**Great Expectations**
**701937.VH** Video VHS
118 min b&w HU 1946 EDUF

In the gloom of a country graveyard, a young boy encounters an escaped convict...a chance meeting that years later leads the boy to tragedy, mystery and wealth.

"Great Expectations", directed by David Lean (The Bridge on the River Kwai, Lawrence of Arabia, Doctor Zhivago) and starring John Mills, Alec Guinness (in his film debut), Jean Simmons and a Who's Who of talented supporting players, brings to the screen the timeless appeal of Charles Dickens' finest novel.

**Guns of Navarone**
**700810.VH** Video VHS
137 min b&w H 1960 VEC

British Intelligence in the Middle East is forced to send six men on an impossible mission. They are to go to the Island of Navarone, held by the Germans, and destroy two huge guns which threaten the annihilation of an isolated Allied Force and which cannot be destroyed from air or sea. Stars Gregory Peck, David Niven, Anthony Quinn.

**Indian In The Cupboard, The**
**704933.VH** Video VHS
98 min EJ 1995 VEC

"The Indian In The Cupboard" is the touching tale of nine-year-old Omri who magically brings his three-inch toy Indian Little Bear to life. Together, they embark on an amazing adventure filled with wonder and excitement.

Stars: Hal Scardino Litefoot, Lindsay Crouse, Richard Jenkins, Rishi Bhat and David Keith.

**Jane Eyre**
**702934.VH** Video VHS
96 min b&w HUA 1943 VEC

In Victorian times, a harshly treated orphan girl becomes governess in a mysterious Yorkshire mansion with a brooding master. Stars Margaret O'Brien, Henry Daniell, John Sutton.

⊕ **Keeping The Promise: Sign of The Beaver**
**705855.VH** Video VHS
93 min JH 1997 ITF
Closed Captioned

"The Sign of The Beaver" begins as the hopeful tale of a colonial family seeking a new and promising life in the deep wilderness of Maine in 1768. But their hopes, dreams and very survival as a family are severely tested when the father reluctantly leaves his 13-year-old son, Matt, alone in the wilderness to protect their claim until he can return with the rest of the family and their belongings.

Weeks of waiting turn into months, and months into seasons, as his family struggles against a deadly epidemic and other hardships in their journey to rejoin their boy.

Young Matt's ability to survive his lonely and dangerous vigil becomes more questionable with each passing day...until he's befriended by a band of Penobscot Indians. The experience transforms Matt as his Indian benefactors teach him life's most important lessons about survival, trust, loyalty and hope.

Stars Keith Carradine and Annette O'Toole.

**Kidnapped**
**700753.VH** Video VHS
28 min JH 1960 MAGIC

Incredible obstacles stand between a determined young man and his just inheritance in Walt Disney's captivating film version of Robert Louis Stevenson's classic tale. A journey to the fair corners of adventure...flashing swords and raging seas were never more threatening! ABBREVIATED VERSION.

**Man For All Seasons**
**700809.VH** Video VHS
120 min H VEC

Sir Thomas More is the only man who stands up to King Henry VIII when the King wishes to get rid of his wife to marry Anne Boleyn. More's refusal to support the King eventually leads to a showdown. Stars Paul Scofield, Wendy Hiller, Robert Shaw.

**Maria Chapdelaine (Fr. 710386)**
**700918.VH** Video VHS
107 min JH 1983 VEC

A story of courage, romance and adventure in the Quebec wilderness. An uniquely authentic portrayal of the early twentieth century pioneer life.

**Miracle Worker**
**700894.VH** Video VHS
107 min b&w HA 1962 MERIT

The powerful drama of Helen Keller and the teacher who enlarged her world. Stars Anne Bancroft, Patty Duke Astin.

**My Little Island**
**702766.VH** Video VHS
30 min E 1987 CANL

In "My Little Island" by Frane Lessac, a little boy takes his best friend to visit the Caribbean Island where he was born. The book truly comes alive when LeVar visits the island of Montserrat in the West Indies. As he tours the island, viewers experience the many colours and sights of this tropical paradise, including the unique flowers and unusual fruits - like pawpaws, mangoes and breadfruit.

**Never Cry Wolf**
**700754.VH** Video VHS
30 min H 1983 MAGIC

Filmed against spectacular wilderness vistas, "Never Cry Wolf" reveals a world of hypnotic beauty and breathtaking cinematic imagery. An unforgettable odyssey of self-discovery and startling adventure begins as Tyler, a young, inexperienced biologist, is deposited alone onto a frozen Arctic wasteland. Once settled, he struggles not only to endure the forces of nature, but also to learn as much as he can about the mysterious and misconstrued habits of the wolves he has been sent to study. ABBREVIATED VERSION.

**Old Yeller**
**700755.VH** Video VHS
27 min EJ 1957 MAGIC

Walt Disney's deeply moving, action-packed story of a Texas pioneer family in the 1860's and the big yellow stray dog that profoundly affects their lives. The video tugs at the heart with a dignity and understanding that enriches as it entertains. ABBREVIATED VERSION.

**Oliver**
**701391,VH** Video VHS
225 min JH 1984 VEC
This classic musical contrasts the lives of the rich and poor in nineteenth century England as seen through the eyes of Oliver, a boy whose fortunes take him from the orphanage to a den of thieves and finally, a loving home.
Stars Ron Moody, Oliver Reed and Mark Lester.

**Outsiders, The**
**701933,VH** Video VHS
91 min JH 1983 VEC
A classic story of kids on the outside of society. On the streets of Tulsa in 1966, teenagers come two ways. If you're a "soc", you've got it all - money, cars, a future. But if you're a "greaser", you're an outsider with nothing but your friends...and a dream that someday, somehow, you'll finally belong.

**Pies**
**700983,VH** Video VHS
12 min JHUA 1983 NFB
GUIDE AVAILABLE
Based on a short story by Canadian author Wilma Riley, this animation video is about ethnic prejudice in all its blind viciousness.

**Prince and The Pauper**
**700756,VH** Video VHS
28 min E 1962 MAGIC
Two boys, destined by fate to look exactly alike, are born within minutes of each other in 16th century London. One is Edward Tudor, Prince of Wales. The other, Tom Canty, the son of a hardened, impoverished peasant. Years later, a chance encounter between the two youths leads to a friendship - and the decision to trade places to see how the other one lives. Unseen complications and rousing adventure are the result in this thrilling film version of Mark Twain's literary masterpiece.
ABBREVIATED VERSION.

**Raisin In The Sun, A**
**702577,VH** Video VHS
128 min b&w HUA 1961 VEC
The video is a portrayal of the hopes, ambitions and frustrations of a Chicago family, and the impact of an insurance bequest which is seen as the means of realizing their dreams. Stars: Sidney Poitier, Claudia McNeil, Ivan Dixon, Lou Gossett, Diana Sands.

⊕ **Rapunzel and Other Tales**
**705656,VH** Video VHS
25 min PE 1990 MARLIN RIGHTS
Fair maidens imprisoned in towers is the common thread in these tales. And in each case, true love finds them there.
Rapunzel - The only way into the tower is up Rapunzel's long, long hair. A prince climbs up to meet her.
Fenchelchen - A young girl learns a witch's magical power and uses it to make an unforgettable escape!
Princess in the Tower - King Solomon locks his daughter in a tower to prevent her from marrying a poor man.

⊕ **Rumpelstiltskin and Other Tales**
**705657,VH** Video VHS
25 min PE 1990 MARLIN RIGHTS
What is in a name? These stories prove that sometimes just knowing the correct name will solve your problem.
Rumpelstiltskin - A magic little man spins straw into gold to help a girl - but, for a price!
St. Olaf and The Troll - St. Olaf tricks a troll into building a church and adds a surprising ornament.
King David and The Giant - Goliath's brother kidnaps David and will not release him unless he can tell him the secret name of God.

**Separate Peace**
**702140,VH** Video VHS
104 min HA 1972 MERIT
Based on John Knowles' bestselling novel, this involving story of a young man's first glimpse of adult emotions and motivations is compelling in both plot and performance. Gene and Finny are roommates at prep school at the beginning of World War II. Jealous of Finny's popularity, Gene betrays his roommate and is responsible for a crippling accident in a moment of anger and treachery. The repercussions of his act bring Gene face to face with his inner nature and its symbolic parallel to men at war.

**Something Wicked This Way Comes**
**700757,VH** Video VHS
30 min H 1983 MAGIC
One of Ray Bradbury's most popular and intriguing novels of good and evil has become a spine-tingling motion picture! Green Town, Illinois, is visited by a seductive stranger named Mr. Dark and his Pandemonium Carnival. Terrifying things begin to happen when two adventurous boys stumble onto the carnival's deadly and destructive secret.
ABBREVIATED VERSION.

**Tale of Two Cities, The**
**700901,VH** Video VHS
122 min b&w HA 1935 MERIT
Based on Charles Dickens' great novel "A Tale of Two Cities" is a tale of turbulent times - the French Revolution, recreated in breathtaking scale and painstaking detail. And it is a timeless tale - the story of two men in love with the same woman. Stars Ronald Colman, Donald Woods, Elizabeth Allan, Basil Rathbone, Reginald Owen.

**Tell Tale Heart**
**702296,VH** Video VHS
26 min b&w HUA 1973 VEC
RIGHTS
A classic tale of Edgar Allan Poe. Alex Cord portrays the servant with intensity. Sam Jaffe is the old man whose sightless eyes becomes the focus of his servant's macabre obsession.

**Tex**
**700760.VH** Video VHS
26 min H 1982 MAGIC
Based on the bestselling novel by S.E. Hinton, America's leading young adult author, "Tex" is a realistic account of an adolescent's maturation, relationships and taking of responsibility. The struggles and conflicts of two teenage brothers growing up in the Southwest without parental guidance is the focus of this coming-of-age adventure. ABBREVIATED VERSION.

**Treasure Island**
**700761.VH** Video VHS
30 min JH 1950 MAGIC
Walt Disney's first completely live-action feature. A video as compelling and colourful as Robert Louis Stevenson's masterpiece. Robert Newton's unforgettable performance as Long John Silver rings in one's memory long after the video ends. Here is the enchanted tale of pirates and islands, mutiny and mayhem, Flint's gold and madmen. ABBREVIATED VERSION.

**Ugly Little Boy**
**700240.VH** Video VHS
27 min JH 1977 TVONT RIGHTS
GUIDE AVAILABLE
Hungry for invaluable data, scientists kidnap a child from the Neanderthal Period and subject him to such gruelling tests that his dispassionately professional nurse is finally forced to intervene. Adapted from the story by Isaac Asimov. Starring Big Guy, Kate Reid and Barry Morse.

**Velveteen Rabbit**
**702761.VH** Video VHS
26 min PE 1985 CORONET
Based on Margery Williams' touching classic about a stuffed rabbit who becomes real to the little boy who loves him, this original video captures the essence of the beloved story in luminous illustrations by David Jorsen. Original music enhances the tale's many moods.

⊕ **Winter Stallion: A Story of Love and Hope**
**705854.VH** Video VHS
96 min JH 1996 ITF
Gwen Davies, a sixteen-year-old orphan has lived all her life on her grandfather's farm in Wales. Her love for him and the magnificent horses they raise is her entire life. She is devastated by her grandfather's death - to lose him and learn that she may be forced to sell the farm. She is considered far too young to make her own decisions about her future. Under the terms of her grandfather's will, those decisions lie in the hands of her Uncle Alan who hasn't been home in twenty years. It is perfectly clear to Gwen that Alan will sell the farm to Christopher Howard, a greedy property developer, who will do anything to buy it. She takes refuge in her work and in Mabon, the magnificent stallion that was her grandfather's hope for the future, and now the sole love in young Gwen's life. Will Gwen be able to keep the farm and horses? Alan's decision will be crucial not only for Gwen, but will also force him to come to terms with his tragic past. Christmas is approaching, the season of joy and the promise of new beginnings.

**Wuthering Heights**
**700793.VH** Video VHS
104 min b&w JHUA 1939 VEC
GUIDE AVAILABLE
Laurence Olivier stars in this internationally-acclaimed masterpiece based on Emily Bronte's classic story of passion, hatred and revenge. Stars Laurence Olivier, Merle Oberon and David Niven.

## HISTORY - BIOGRAPHY - REINFORCEMENT

**Austin Clarke**
**700081.VH** Video VHS
28 min HUA 1980 YORKU
RIGHTS
Canadian poet and author discusses his upbringing and education in Barbados, the significance of being a "black writer" in Canada, and the relationship between politics and art.

**Canadian Literature (Authors) Series**
HUA 1985 ACCESS RIGHTS
This series was produced by an inter-provincial consortium initiated by the Council of Ministers of Education in Canada. The overview program (Perspectives) features comments from sixteen of the authors and introduces three broad perspectives: the literary tradition; the creative process; the impact of landscape on literature. The fifteen-minute programs are self-contained conversations with the authors reinforced with short, appropriate readings or dramatizations. In addition to their literary relevance and interest, the programs demonstrate a variety of interview and presentation techniques.

**Perspectives**
**700689.VH** Video VHS
28 min HUA 1985 ACCESS
RIGHTS
GUIDE AVAILABLE

**George Bowering**
**700690.VH** Video VHS
15 min HUA 1985 ACCESS
RIGHTS
GUIDE AVAILABLE

**Jack Hodgins**
**700691.VH** Video VHS
15 min HUA 1985 ACCESS
RIGHTS
GUIDE AVAILABLE

**Anne Cameron**
**700692.VH** Video VHS
15 min HUA 1985 ACCESS
RIGHTS
GUIDE AVAILABLE

**Earle Birney**
**700693.VH** Video VHS
15 min HUA 1985 ACCESS
RIGHTS
GUIDE AVAILABLE

**Patrick Lane**
**700694,VH** Video VHS
15 min HUA 1985 ACCESS
RIGHTS
GUIDE AVAILABLE

**Carol Shields**
**700695,VH** Video VHS
15 min HUA 1985 ACCESS
RIGHTS
GUIDE AVAILABLE

**W.O. Mitchell**
**700696,VH** Video VHS
15 min HUA 1985 ACCESS
RIGHTS
GUIDE AVAILABLE

**Irving Layton**
**700697,VH** Video VHS
15 min HUA 1985 ACCESS
RIGHTS
GUIDE AVAILABLE

**B.P. Nichol**
**700698,VH** Video VHS
15 min HUA 1985 ACCESS
RIGHTS
GUIDE AVAILABLE

**Gwendolyn Macewan**
**700699,VH** Video VHS
15 min HUA 1985 ACCESS
RIGHTS
GUIDE AVAILABLE

**Anne Hebert**
**700700,VH** Video VHS
15 min HUA 1985 ACCESS
RIGHTS
GUIDE AVAILABLE

**Roch Carrier**
**700701,VH** Video VHS
15 min HUA 1985 ACCESS
RIGHTS
GUIDE AVAILABLE

**Michel Tremblay**
**700702,VH** Video VHS
15 min HUA 1985 ACCESS
RIGHTS
GUIDE AVAILABLE

**Janis Rapoport**
**700703,VH** Video VHS
15 min HUA 1985 ACCESS
RIGHTS
GUIDE AVAILABLE

**Al Purdy**
**700704,VH** Video VHS
15 min HUA 1985 ACCESS
RIGHTS
GUIDE AVAILABLE

**Alice Munro**
**700705,VH** Video VHS
15 min HUA 1985 ACCESS
RIGHTS
GUIDE AVAILABLE

**Suzanne Jacob**
**700706,VH** Video VHS
15 min HUA 1985 ACCESS
RIGHTS
GUIDE AVAILABLE

**Antonine Maillet**
**700707,VH** Video VHS
15 min HUA 1985 ACCESS
RIGHTS
GUIDE AVAILABLE

**Fred Cogswell**
**700708,VH** Video VHS
15 min HUA 1985 ACCESS
RIGHTS
GUIDE AVAILABLE

**Alistair Macleod**
**700709,VH** Video VHS
15 min HUA 1985 ACCESS
RIGHTS
GUIDE AVAILABLE

**Milton Acorn**
**700710,VH** Video VHS
15 min HUA 1985 ACCESS
RIGHTS
GUIDE AVAILABLE

**Tom Dawe**
**700711,VH** Video VHS
15 min HUA 1985 ACCESS
RIGHTS
GUIDE AVAILABLE

**Sharon Pollock**
**700712,VH** Video VHS
15 min HUA 1985 ACCESS
RIGHTS
GUIDE AVAILABLE

**Robert Kroetsch**
**700713,VH** Video VHS
15 min HUA 1985 ACCESS
RIGHTS
GUIDE AVAILABLE

**Canadian Observer: An Introduction To Hugh MacLennan**
**701177,VH** Video VHS
25 min HA 1985 NFB
A portrait of Canadian author Hugh MacLennan and his work. With the publication of "Barometer Rising" in 1941, MacLennan set a precedent in Canadian literature by writing about distinctly Canadian topics and places, and in so doing paved the way for a national literary movement. Through archival photographs, as well as comments from the author himself, this classroom-length documentary traces MacLennan's life - from his boyhood days in Nova Scotia to his long career as an acclaimed novelist and essayist and professor of literature at McGill University. Excerpts from MacLennan's works offer insight into his views on contemporary Canadian life. This is an abridged version of the one-hour NFB documentary "Hugh MacLennan: Portrait of a Writer".

**East Coast Authors Series**
JH 1986 NSDE RIGHTS
Introduce your students to well-known and rising Canadian authors with these entertaining and stimulating interview programs. Each program is approximately 27 minutes in length and allows for an in-depth interview with many of Canada's best writers. As well, guests have included visiting international authors. Host Lesley Choyce asks pertinent and often amusing questions which cause the guests to reveal an unknown side. Excellent as supplementary material for English classes. But also, these shows will be of interest to all who wish to know more about writers in Canada.

**Farley Mowat/Book Fair I and Various Guests**
**700942,VH** Video VHS
60 min JH 1986 NSDE
RIGHTS

**Book Fair II and Various Guests/William Golding**
**700943,VH** Video VHS
60 min JH 1986 NSDE
RIGHTS

**John Steffler/Peter Gzowski**
**700944,VH** Video VHS
60 min JH 1986 NSDE
RIGHTS

**Bruce Armstrong/Glen Sorestad**
**700945,VH** Video VHS
60 min JH 1986 NSDE
RIGHTS

**Heather Robertson/Elspeth Cameron**
**700946,VH** Video VHS
60 min JH 1986 NSDE
RIGHTS

**David Suzuki/Robert Kroll**
**700947,VH** Video VHS
60 min JH 1986 NSDE
RIGHTS

**Harry Bruce/Harry Thurston**
**700948,VH** Video VHS
60 min JH 1986 NSDE
RIGHTS

**Chris Heide/Allen Ginsberg**
**700949,VH** Video VHS
60 min JH 1986 NSDE
RIGHTS

**Janice Kulyk Keefer/Daniel Petri**
**700951,VH** Video VHS
60 min JH 1986 NSDE
RIGHTS

**Rosemary Bauchman/W. O. Mitchell**
**700952,VH** Video VHS
60 min JH 1986 NSDE
RIGHTS

**Dr. Ian Cameron/Lesley Choyce**
**700953,VH** Video VHS
50 min JH 1986 NSDE
RIGHTS

**Farley Mowat: Owls in the Family**
**500761,MM** Multimedia
11 min E 1984 MCI
What better way to introduce your students to one of Canada's foremost authors than to let the author speak for himself? In this filmstrip, Farley Mowat describes his prairie boyhood and the animals he knew then. He discusses the writing of "Owls in the Family" and reads a chapter in which the owl, Wol, scares away a group of bullies, helping a group of younger children. An excellent filmstrip to use as resource material for grade seven English.

**History of Canadian Literature**
**704567,VH** Video VHS
88 min JH 1986 SCHOOLS
GUIDE AVAILABLE
This program is a survey of writings in Canada from the journals of the early explorers to the internationally successful novels of the contemporary authors. Highlights from all periods in Canada's history are provided and placed in their social, political, and philosophical milieu. Excerpts from journals, letters, novels, and short stories, poems, and drama introduce the style and content of each writer. The excerpts are meant to inspire students to begin a comprehensive study of Canadian literature.

### Hugh MacLennan: Portrait of A Writer

**704502.VH** Video VHS
58 min HUA 1982 NFB

Canadian author Hugh MacLennan set a precedent in 1941 when he wrote a novel about Canada. Moreover, he wrote neither like an American nor an Englishman. He wrote like a Canadian. His novel "Barometer Rising", published in 1941, marked the birth of a contemporary Canadian literary movement. It also became a best-seller. In this film, interviews with MacLennan, his wife Francis, and with friends, relatives and his biographer are crosscut with photographs and film footage that retrace seven decades of the author's life. A five-time winner of the coveted Governor General's Award, MacLennan set a precedent by defining and interpreting Canada. His contribution was vital to the cultural development of the nation.

### Lucy Maud Montgomery: Road to Green Gables

**702632.VH** Video VHS
87 min H 1975 CBC

This portrait of author Lucy Maud Montgomery (Anne of Green Gables) was filmed largely on location in Prince Edward Island, her home and the setting of her novels. Though she died in 1942, Montgomery remains Canada's best-selling woman writer. Her life of rigid conventionality was touched frequently by inner suffering.

### Monica Hughes

**702759.VH** Video VHS
16 min JH 1985 SCHOOLS

Excellent presentation of the author, her works, and her philosophy about the writing process. Video contains segments read from "Keeper of the Isis Light" and "Hunter in the Dark".

### Mystery Writer's Nova Scotia

**704469.VH** Video VHS
11 min MAGIC

Eric Wilson revisits Lunenberg, Nova Scotia to describe the history, people and unique architecture of the town that led him to the plot for this early favourite. Like many Maritime places, Lunenberg's history is tied to the sea and the attendant legends, myths and superstitions it inspires. Blending the seafaring history with the homes and other buildings (including the famous school), Eric describes the process of a writer goes through to create a plot and believable characters. Also included is a side trip to Peggy's Cove, footage of the wild ponies of Sable Island, classic historical footage of the Bluenose in high seas, and a short dramatic sequence from the novel.

### Thomas Hardy and Dorset

**703228.VH** Video VHS
15 min FFHS

The novels and poems of Hardy are set in the land of his birth, Dorset, which he called by its ancient name of Wessex. "Far from the Madding Crowd", "The Return of the Native", "The Mayor of Casterbridge", "Tess of the D'Urbervilles", and "Jake the Obscure" all draw their characters, their daily activities, and the locales in which they are set, from the farmers and farriers, shopkeepers and schoolteachers, from the towns and fields and coastline, from the sights and smells and mood of this part of England. Juxtaposing the scenes of today - barely changed from those of Hardy's day - with his poems and descriptive passages from the novels, this program provides an underpinning of the author's reality for his poetic and fictional creations.

### Timothy Findley: Anatomy of A Writer

**704504.VH** Video VHS
58 min HUA 1991 NFB

Here, in this wryly intimate film, Timothy Findley, an actor who became one of Canada's finest novelists, gives the performance of his life. Findley acts out for the camera his multiple roles and selves - ex-alcoholic, passionate lover of landscape and animals, failed dancer, homosexual, friend, child - all with charm and candor. However, it is Findley's life as a writer that most compelling sequences in this film shows actors dramatizing several plots and variations as Findley creates, in successive drafts, the many possible lives of his characters - a perfect illustration of how imagination performs.

## MYTHS - LEGENDS - FABLES

### Boite (La) - The Box

**704641.VH** Video VHS
11 min EJHA 1989 NFB

Le réalisateur Co Hoedeman nous fait partager les aventures d'un sympathique personnage qui part à la découverte de son environnement.
Une fable sur le thème de l'apprentissage qui illustre de façon fantaisiste l'évolution d'un enfant, de sa naissance à son autonomie.
Want to grow up without the scraped knees? Fly away into the box of wonders. Oscar-winner Co Hoedeman and his newest creature will take you through childhood, from birth to autonomy.
A fable involving the animator in person, some fanciful puppets, and pixilation to make it all work.

### Children of Wax: Folktale from Zimbabwe

**702288.VH** Video VHS
6 min PEJHA 1988 MCI

An enchanting tale from Africa about five children made of wax. They are industrious, loving, and they feel no pain. But because they are wax, they can only go outside in the cool of darkness. One child, however, determines to see the world by day. African thumb pianos (kalimbas) provide musical accompaniment to this lovingly animated tale.

### Dragon Castle

**703264.VH** Video VHS
13 min EJHA 1980 KINETIC

This program is an epic fairy tale set in a mythical kingdom occupied by a delightfully, entertaining group of characters and creatures. The kingdom abounds with townsfolk whose fickleness is only outdone by that of their royal family, moat monsters whose idiosyncracies and mischievous behaviour is a constant source of amusement, a white knight whose inability to mount and dismount from his horse provide the film with a hilarious running gag, a castle that reacts physically to every event that takes place in the kingdom, and a dragon whose unselfish disposition is all too easily overlooked by the kingdom as a whole. All of these characters, with the help of excellent animation techniques, react together to form an absorbing story about honour, respect and responsibility.

**Drop of Milk (Burkina Faso)**
**703963.VH** Video VHS
26 min E 1992 FFHS
This is a fable about an old man and a young boy - the boy has allowed the first drop of milk from the goat he was milking to fall irretrievably to the ground; the old man sends the boy in search of the magical drop of milk. In the course of the story, we see the contrast between the lives of the African child from a land of drought and a European child from a land of rich pastures - and the transcending similarities as well.

**Dungarvon Whooper**
**700267.VH** Video VHS
24 min JHA 1982 MVHS RIGHTS
An interpretation of the ballad in dramatic form by students of Miramichi Valley High School. An example of the possibilities of student video productions.

**Exotic Tales From Exotic Lands Series**
PE 1987 OMEGA
This delightful series for younger viewers will reveal insights into different cultures and traditions of distant lands.

**Tales from Asia**
**703888.VH** Video VHS
50 min PE 1987 OMEGA
Program 1: Hok Lee and The Dwarf (China); Program 2: The Rajah's Son and The Princess (India); Program 3: The Jellyfish and The Monkey (Japan).

**Tales from Africa**
**703889.VH** Video VHS
50 min PE 1987 OMEGA
Program 1: Old Man and Deer; Program 2: The Origin of the Animals; Program 3: The Law of Mapaki; Program 4: Musar and His Parents.

**Tales from Europe**
**703890.VH** Video VHS
50 min PE 1987 OMEGA
Program 1: The Ugly Duckling (Denmark); Program 2: The Good Woman (Norway); Program 3: The Glass Ax (Hungary); Program 4: The Hobyas (England).

**Tales From The Latin American Indians**
**703891.VH** Video VHS
50 min PE 1987 OMEGA
Program 1: Legend of Mexico City (Mexico); Program 2: Legend of Loiza (Puerto Rico); Program 3: Legend of Quetzalcohuatl (Mexico); Program 4: Magic of The Quetzal Bird (Guatemala).

**Tales From The North American Indians**
**703892.VH** Video VHS
50 min PE 1987 OMEGA
Program 1: Hiawatha and The Magic Arrows; Program 2: The Monster of Niagara; Program 3: The Greedy Mouse and The Buffalo; Program 4: Nanook - The Eskimo Boy.

**Fabulous Fablers**
**704371.VH** Video VHS
4 min JHU P-H
A group of Toronto teenagers present their own writing in this YTV special. The group originally started writing short anecodotes and stories for their own enjoyment, but eventually landed a spot on a local radio station and started calling their work "fabulous fables". The radio program now runs on several stations across Canada and has recently been syndicated.

**Folktale from Two Lands**
**702287.VH** Video VHS
17 min PEJ 1988 MCI
From opposite ends of the globe come two dramatically animated tales illustrating that the wishes and fantasies of people are similar folk themes the world over. The European tale of "The Fisherman and His Wife" and the Japanese story of "The Stonecutter" remind us that it is human nature to dream of unlimited glory, but in reality, there is great joy and contentment to be found in ordinary living.

**How The Elephant Got His Trunk**
**702029.VH** Video VHS
11 min PE 1970 MARLIN
When a baby elephant accidentally gets his nose stretched by a crocodile, he finds new uses for it and the other elephants are jealous. They all troupe-off to the swamp for a new nose even though cosmetic surgery is not covered by provincial health insurance. Animated.

**Indian Legends**
**703750.VH** Video VHS
57 min PE 1988 SCHOOLS
A selection of Indian legends - Glooskap Brings Summer; The One-Horned Mountain Goat; The Sun Dance of The Plain Indians; The Festival of The Seals; How It All Began; The Medicine That Restores Life.

**Indian Legends of Canada: Invisible Man**
**700815.VH** Video VHS
25 min J 1982 MULTI
Micmac legend filmed at Maria (Gaspésie), Québec, with the participation of the Micmac Indians. This legend explains how an invisible young man shows the Micmac's the origin of the rainbow.

**Indian Legends of Canada: Magic Box**
**700816.VH** Video VHS
25 min J 1982 MULTI
Micmac legend filmed at Maria (Gaspésie), Québec, with the participation of the Micmac Indians. In this legend a youth finds that true love needs no test, through the mysterious wisdom held within a magic box.

**Indian Legends of Canada: Megmuwesug or Enchanting Spirit**
**700817.VH** Video VHS
25 min J 1982 MULTI
Micmac legend, filmed at Maria (Gaspésie), Québec, with the participation of the Micmac Indians. An old Micmac shaman from the Baie des Chaleurs tells the unbelievable tale of O'Tai, the hunchback who taught his people a lesson.

**Legend of French Fort Cove, The**
**701401.VH** Video VHS
25 min HA 1987 MVHS RIGHTS
This program recounts the "Legend of the Headless Nun". The program uses dramatization and factual information to uncover much of the history of this area. A production of the Miramichi Valley High School Communications 122 class.

**Legend of Paul Bunyan**
**701409.VH** Video VHS
13 min PEJ 1973 ITF
Imaginative animation brings to life one of America's most popular folk heroes - Paul Bunyan. A jovial old man of the mountain describes Paul's growth, his encounter with Hels Helson, who matches Paul in size but not in character, and the battle between the two huge men which resulted in the formation of the Grand Canyon, the Mississippi River, the Great Lakes and Niagara Falls.

**Little Red Riding Hood**
**702030.VH** Video VHS
13 min PE 1979 MARLIN
Based on Brothers Grimm's version, this animated video tells the popular story of a special little girl and the adventures she encounters on the day she visits her sick grandmother.

**Medoonak The Stormmaker**
**700840.VH** Video VHS
13 min JH 1975 NFB
A Micmac Indian legend, colourfully interpreted in mime, dance and narration, by elaborately garbed and masked actors of the Mermaid Theater of Wolfville, Nova Scotia. The story tells how Medoonak - reckless ruler of the winds and the seas - was convinced to quieten his magical wings and calm the churning waters so that the Micmac fishermen could catch food for their starving people.

**Sing-Song of Old Man Kangaroo, The**
**702181.VH** Video VHS
11 min PE 1984 CORONET RIGHTS
Long ago in Australia, Old Man Kangaroo was gray and wooly like most animals. But he wanted to be very different from other animals - and by five o'clock. The Big God agreed to his request and set Yellow-Dog Dingo chasing Old Man Kangaroo, and by five o'clock he had been chased right out of his old shape and into one that was very different.

**Story of Light: A Traditional Cherokee Story**
**705332.VH** Video VHS
23 min EJ 1997 ITF
This Native American legend of how the animals brought sunlight to the dark side of the earth is sure to intrigue children. Beautifully photographed in the Smoky Mountains and narrated by a storyteller, the tale is acted out by Cherokee fourth graders depicting the animals. Aspects of nature are woven in: why the opossum's tail is bare, why the buzzard is bald, and why the spider's web is shaped like the sun, along with a values lesson on treating all people with respect.

**Trout That Stole The Rainbow, The**
**701427.VH** Video VHS
8 min EJHA 1982 NFB
The vibrant images of this beautifully illustrated animation video will captivate all audiences, and will be particularly useful in the classroom to teachers of Art and Language Arts. In this original fable the world loses its colours when a trout, obsessed by the beauty of the rainbow, steals it from the sky.

## POETRY

**Al Purdy: A Sensitive Man**
**704498.VH** Video VHS
55 min HUA 1988 NFB
This film profiling Canadian poet, Al Purdy, illuminates an artist who is seemingly artless. An apparently casual assemblage of images and words catches the paradox of a poet distrustful of false sentiments. Purdy talks about his work, and fellow poets Margaret Atwood, Dennis Lee, and Irving Layton describe how he has found an authentic voice for Canadian experience. It is a film of interest to students and teachers of Canadian literature, and other wishing to understand why Al Purdy is considered our national poet.

**Alden Nowlan: An Introduction**
**704497.VH** Video VHS
29 min HUA 1984 NFB
Alden Nowlan survived rural poverty to become the winner of Canada's 1967 Governor General's Award for poetry. His empathy with ordinary people ran throughout his work as poet, journalist, short-story writer, novelist and playwright. His writing is admired far beyond his native Maritimes, but he never forgot his roots, which he drew on for inspiration. This film, shot just before his death in 1983, records him reminiscing and reading from his work.

**Alligator Pie**
**704975.VH** Video VHS
47 min E 1992 MAGIC
Dennis Lee's delightful poems are woven into a story tracing a boy's experiences from sunup to day's end. Heath Lamberts plays Mr. Whobody, whose hilarious hijinks keep the show moving at an enjoyable pace. Animation and music add fun to poems such as "Periwinkle Pancakes," and special effects add music to the entire story. "Alligator Pie" is sure to be a favorite with teachers and children for many years.

**Cremation of Sam McGee**
**705107.VH** Video VHS
8 min J 1990 NFB
"There are strange things done under the midnight sun", and Ted Harrison's beautiful original illustrations of the Arctic bring them to life as Max Ferguson relates the story of Sam McGee's final bone-chilling journey. Sam knows his end is near and, as he recalls his beginnings in the warmth of Plumtree, Tennessee, his dying wish is to be cremated - so that his frozen bones can finally warm up! The trail is dark, the wind roars, the huskies howl - the stage is set for the surprise ending of this favourite arctic adventure story.

**David**
**701046.VH** Video VHS
25 min JH 1985 MAGIC
Based on a poem of the same name by Earl Birney, it tells the story of two young men who set out to climb an imposing cliff which is part of a high mountain in the Rockies. Along the way, they talk about life and death. Having reached the summit, they barely have time to enjoy it before David slips and falls to a ledge where he lies with a broken back.

**Earle Birney: Portrait of A Poet**
**704496.VH** Video VHS
54 min HUA 1981 NFB
Writer, scholar, activist, and a man of irrepressible zeal and enthusiasm. Earle Birney is revered as the grand old man of Canadian poetry. In this intimate film he speaks lovingly of his craft and, manuscript in hand, explains the process of translating poetic inspiration into a successful work of art. Of paramount importance to Birney is the sound of words, and this is borne out of his readings. Highlighting this film are excerpts from his moving epic, "David", the lyric poem "From The Hazel Bough", and "Alaska Passasge", which Birney performs with tonal accompaniment from the percussion group Nexus.

**Ethnic Corner: Rita Joe**
**701272.VH** Video VHS
22 min H 1982 NSDE RIGHTS
In this interview Rita Joe tells about her upbringing and her interests in poetry.

**F. R. Scott: Rhyme and Reason**
**704503.VH** Video VHS
58 min HUA 1982 NFB
Through the tumultuous decades of this century, one man stands out as the embodiment of the national ideal - F. R. Scott, social democrat, civil libertarian, lawyer, teacher, constitutional expert, poet and builder of bridges between Canada's two solitudes. This is the absorbing story of Scott's remarkable career: his role in the founding of the CCF Party in the 1930's, his years as a teacher of constitutional law, as a modernist poet, and as a champion of civil liberties. Appearing also are eminent figures of his era, among them David Lewis and Eugene Forsey. Highlights include Scott's successful courtroom challenge of the Duplessis regime in the 1950s, his controversial support of the War Measures Act during the 1970 October Crisis in Quebec, and readings from his poetry.

**Haiku**
**704033.VH** Video VHS
14 min EJH 1990 OMEGA
The respect the Japanese have for nature is shown in the structure and furnishings of their home, their art and in the popular art of writing Haiku. Haiku is unrhymed poetry consisting of three lines and seventeen syllables.

**Huckleberry Finn**
**700241.VH** Video VHS
30 min H 1975 TVONT RIGHTS
This program opens with Mark Twain discussing how "the style is the man". The truth of the statement is revealed in the course of the novel. Gordon Pinsent gives life to Mark Twain, his philosophy, his habits, and his literary theories.

**Imagine Poetry Series**
JHU P-H

**Northern Muse, The: Whale Song**
**704375.VH** Video VHS
5 min JHU 1990 P-H
"Whale Song" is a short segment from the CBC-TV series "Focus North: The Northern Muse" (Program 1). It records the efforts of a group of people to rescue three grey whales trapped by Arctic ice. The video bears witness to the extraordinary efforts to release the whales, as a narrator reads an Inuit poem describing the incident from the whales' point of view.

**Fear and The Muse: The Story of Anna Akhmatova**
**704376.VH** Video VHS
44 min JHU 1990 P-H
The passionate poetry of this Russian poet and her eventful life are chronicled in this video from The New York Center for Visual History. Through historical images and contemporary Russian scenes, we gain insight into Akhmatova's life, which began under czarist Russia and continued in the Soviet Union of the late 1960s.

**Morning On The Lièvre**
**704377.VH** Video VHS
13 min JHU 1961 P-H
The poetry of Archibald Lampman describes the dazzling beauty of Quebec's Lièvre River in late September in this NFB film. Every tree on the maple-wooded shores is ablaze with colour, and the riot of reds, golds, and greens is caught and held in the mirror surfaces of the water. The video allows the viewer to see the river through the poet's eyes to the accompaniment of specially composed music. A recipient of eight awards, including Edinburgh; Boston; Brussels.

**Margaret Laurence: First Lady of Manawaka**
**704501,VH** Video VHS
53 min HUA 1978 NFB

One of Canada's most celebrated authors, Margaret Laurence was born in a small Prairie town in Manitoba. The film traces her life from the early days. The images of her small Presbyterian home town still haunt her, as they haunt the characters whom we meet through readings from her work by Canadian actress Jayne Eastwood. The film blends fact with fiction to give its audience a strong impression of who this very private person really is.

**Poet: Irving Layton Observed**
**704500,VH** Video VHS
53 min HUA 1986 NFB

Filmed in Montreal and Greece, the poet is observed in the very act of transforming fleeting experiences into art, into words that may last. Layton explains the process of giving simple episodes "a meaningful form, so that the banalities slip away, and there is only the celebration and esctasy of being alive."

**Poetry For People Who Hate Peotry: E. E. Cummings**
**703322,VH** Video VHS
17 min JHUA 1979 MCI

The video covers a spectrum of E.E. Cummings' work from the unusually structured look at American tourists in "Memorabilia", to the loss of innocence in "in Just-". Using "since feeling is first", Steffens dissects the poem to show its breadth of contemporary meanings. In "it may not always be so" Steffens tells how the poem has affected his own life, and by extension, the lives of many others. "I thank you God" closes the video on a note of uplift and spirituality, the opposite face of the often erotic work of this twentieth century master poet.

**Poetry For People Who Hate Poetry: About Words**
**703179,VH** Video VHS
16 min JHUA 1980 MCI

Roger Steffens, accomplished poet and performer, has transferred to film the enthusiasm for poetry with which he has captivated school, college and radio audiences for years. He selects poetry for the uninitiated and presents it with love, wit and understanding.

**Poetry For People Who Hate Poetry: Shakespeare**
**703317,VH** Video VHS
12 min JHUA 1979 MCI

In "Shakespeare" Steffens concentrates on making the plot and principal characters of Julius Caesar understandable in today's terms. Steffens acts out the characters of Antony, Brutus, Cassius, Caesar and the Soothsayer, substituting contemporary language for Shakespeare's. He explains Shakespeare's plots as universal and timeless using the example of Caesar's assassination as a power grab by a group of conspirators, an all too common occurence in today's world.

When he performs two selected speeches from the play, the audience hears them with a new appreciation.

**Reading With Dennis Lee and Friends**
**702080,VH** Video VHS
30 min H 1984 MAGIC

Lee's zany, irreverent, magical verses have captured the imagination of children across the country. He has the wonderful ability to mix the familiar with the fabulous, creating a special world which children soon adapt as their own.

Join Dennis and forty students from Toronto's Oriole Park Public School, as he reads from his most popular books, Alligator Pie, Garbage Delight, and Jelly Belly.

**Robert Frost: A First Acquaintance**
**703225,VH** Video VHS
16 min H 1974 FFHS

The poems which first made Frost famous were based on his experiences as a farmer in New England. This program takes us through those woods on a snowy evening, the birches, mending walls and pastures, down the road not taken. We see Frost, who was also a teacher and something of a platform performer, reading his poems and telling his audience how they, like the man who was surprised to find that he had been speaking prose, will find their lives filled with poetry.

Frost's daughter Lesley discusses some of his poems and poetic theories with a class of intermediate-schoolers, showing the accessibility of his language; adults will observe that beyond the poet's childlike surface there is a sardonic quality, and the experience of bitterness and sorrow.

**Still Waters: The Poetry of P. K. Page**
**704499,VH** Video VHS
39 min HUA 1990 NFB

Alone among Canadian artists, Patricia Kathleen Page has won international recognition as both a poet and a painter. This remarkable film captures the dual quality of her vision - a duality which is reflected not only in her modes of artistic expression but also in her spirit; what poet and editor Fred Cogswell describes as a "filter of innocence" joined to "the wisdom of despair." The large, bright, ever-moving eyes of P. K. Page dominate the screen, as they seize upon strongly coloured memories, ranging from her prairies girlhood to the lush exoticism of her years in Brazil. Fittingly, the viewer enters into the mental space out of which Page creates her art: what she refers to as "a kind of tranced state."

**Thomas Hardy and Dorset**
**703228,VH** Video VHS
15 min FFHS

The novels and poems of Hardy are set in the land of his birth, Dorset, which he called by its ancient name of Wessex. "Far from the Madding Crowd", "The Return of the Native", "The Mayor of Casterbridge", "Tess of the D'Urbervilles", and "Jake the Obscure" all draw their characters, their daily activities, and the locales in which they are set, from the farmers and farriers, shopkeepers and schoolteachers, from the towns and fields and coastline, from the sights and smells and mood of this part of England. Juxtaposing the scenes of today - barely changed from those of Hardy's day - with his poems and descriptive passages from the novels, this program provides an underpinning of the author's reality for his poetic and fictional creations.

**Trulier, Coolier**
**704973.VH** Video VHS
11 min EJ 1978 MAGIC
Animated cartoons, giant puppets and creative photography present eight humorous poems which deal with what children do, what they think about, the seemingly uncontrollable things that happen to them and most important, how they feel about their world. This delightful feast of words, music and sound effects includes three poems by the incomparable Shel Silverstein.

**Winners, The: Pauline Johnson**
**704370.VH** Video VHS
24 min JHU 1981 P-H
Part of CBC's "The Winners" series, this video tells the story of the struggle faced by Johnson - half English woman and half Mohawk princess - to quell the tides of racial prejudice through the medium of her poetry.

## MATHEMATICS

**Activity Based Mathematics Series**
HUA 1989 MAGIC
This five-part series is designed by Drs. Tom O'Shea and Sandy Dawson for elementary teachers. These video programs emphasize the use of concrete materials to help children learn mathematics. Students from Grades 1 through 7 engage in classroom activities using materials which are appropriate to their particular level.

**Algebra**
**702578.VH** Video VHS
29 min HUA 1989 MAGIC
Algebra is introduced to students of various ages as a language which has many interesting aspects and practical uses. The students explore algebraic patterns using coloured blocks to increase their understanding of extended notion. They use left and right turns on the route to and from home to explore this concept further. In another example they determine what number should be placed in a space by examining the pattern of numbers which preceded it.

**Data Analysis**
**702579.VH** Video VHS
29 min HUA 1989 MAGIC
Primary pupils sort collections of stones, buttons, attribute blocks. Others classify themselves by the clothes they wear to create a people graph. One class undertakes a survey to collect information from their classmates. Grade 7 students use spinners, dice and coloured chips to assess the fairness of games. All activities lead to better understanding of statistics and how to present and interpret information.

**Geometry**
**702580.VH** Video VHS
30 min HUA 1989 MAGIC
Children begin to understand ideas of geometry by classifying shapes. They explore properties of three-dimensional figures in the form of wooden blocks and of two-dimensional figures made up of drinking straws and paper clips. The geoboard is used to illustrate slides, flips, and turns in transformational geometry, and students apply these concepts in determining points and lines of symmetry of various objects.

**Measurement**
**702581.VH** Video VHS
29 min HUA 1989 MAGIC
Students are introduced to the concept of measurement by using their own bodies as units of measure. The program focuses on the measurement of area and shows the central importance of standard measurement units. Students use their own hands, polygonal shapes, transparent grids, drinking straws, and wooden cubes to develop ideas of area and perimeter.

**Numbers and Number Operations**
**702582.VH** Video VHS
29 min HUA 1989 MAGIC
Examples include exercises in which an abacus and the students themselves are used to demonstrate place values and counting. Pebbles, Dienes blocks and cuisenaire rods are given letter values and provide an introduction to algebraic equations. Rods represent trains and are used to illustrate that the difference between two lengths does not change if an equal amount is added to each. Teaching strategies which are appropriate for different grade levels are illustrated.

**Against All Odds: Inside Statistics Series**
JH 1989 MAGIC
"Against All Odds" is an introductory series on statistics. Each program in the series takes shape around a core of documentary segments. These stories introduce the key teaching points through location footage and action sequences and are enhanced through animation. Statistics' new emphasis on graphics can be attractively and effectively conveyed via television. The programs also employ computer graphics for visual enhancement and for more sophisticated displays.

**What is Statistics?**
**702583.VH** Video VHS
26 min JH 1989 MAGIC

**Picturing Distributions**
**702584.VH** Video VHS
26 min JH 1989 MAGIC

**Describing Distributions: Numerical**
**702585.VH** Video VHS
26 min JH 1989 MAGIC

**Normal Distributions**
**702586.VH** Video VHS
26 min JH 1989 MAGIC

**Normal Caculations**
**702587.VH** Video VHS
26 min JH 1989 MAGIC

**Time Series**
**702588.VH** Video VHS
26 min JH 1989 MAGIC

**Models for Growth**
**702589,VH** Video VHS
26 min JH 1989 MAGIC

**Describing Relationships**
**702590,VH** Video VHS
26 min JH 1989 MAGIC

**Correlation**
**702591,VH** Video VHS
26 min JH 1989 MAGIC

**Multidimensional Data Analysis**
**702592,VH** Video VHS
26 min JH 1989 MAGIC

**Question of Causation, The**
**702593,VH** Video VHS
26 min JH 1989 MAGIC

**Experimental Design**
**702594,VH** Video VHS
26 min JH 1989 MAGIC

**Blocking & Sampling: Experiments & Samples**
**702595,VH** Video VHS
26 min JH 1989 MAGIC

**Sampling & Surveys: Sampling & Sampling/Distributing**
**702596,VH** Video VHS
26 min JH 1989 MAGIC

**What is Probability?**
**702597,VH** Video VHS
26 min JH 1989 MAGIC

**Random Variables**
**702598,VH** Video VHS
26 min JH 1989 MAGIC

**Binomial Distributions**
**702599,VH** Video VHS
26 min JH 1989 MAGIC

**Sample Mean and Control Charts**
**702600,VH** Video VHS
26 min JH 1989 MAGIC

**Confidence Intervals**
**702601,VH** Video VHS
26 min JH 1989 MAGIC

**Significance Tests**
**702602,VH** Video VHS
26 min JH 1989 MAGIC

**Inference for One Mean**
**702603,VH** Video VHS
26 min JH 1989 MAGIC

**Comparing Two Means**
**702604,VH** Video VHS
26 min JH 1989 MAGIC

**Inference For Proportions**
**702605,VH** Video VHS
26 min JH 1989 MAGIC

**Inference For Two-Day Tables**
**702606,VH** Video VHS
26 min JH 1989 MAGIC

**Inference For Relationships**
**702607,VH** Video VHS
26 min JH 1989 MAGIC

**Case Study Conclusion**
**702608,VH** Video VHS
26 min JH 1989 MAGIC

**Algebra For Everyone**
**703474,VH** Video VHS
19 min T 1991 NC-MATH
GUIDE AVAILABLE
"Algebra For Everyone" is a videotape that promotes the use of manipulatives in the algebra classroom. It supports the position held by many mathematics educators that elements of algebra should be presented to all students. The lessons portrayed are a vivid reminder that students are more responsive and interested when mathematics instruction occurs within a lively environment.

**Beginning of Life**
**703476,VH** Video VHS
30 min HUA 1981 VEC
Attenborough attempts to explain where, when and in what order the earth's more than four million species evolved. Animals on the Galapagos Islands, worm fossils in the Grand Canyon and jellyfish impressions in Australia are examined.

**Challenge of The Unknown Series**
EJH 1984 LM-MARK RIGHTS
"The Challenge of The Unknown" is an introduction to the fun of mathematics and problem solving. Students may come to look at homework problems as punishment, but most young people (and adults, too) look forward to spending hours on a challenging puzzle, a brain teaser, a mystery novel or even Rubik's Cube. What we set out to do with CHALLENGE was to tap some of the enthusiasm and use it to help provide students with a foundation of interest in solving problems, particularly mathematical problems.

**Challenge of The Unknown 1, The**
**700979,VH** Video VHS
60 min EJH 1984 LM-MARK
RIGHTS
GUIDE AVAILABLE
Situation: Where Am I?....Information: What Do I Know?....Restatement: How Do I See It?

**Challenge of The Unknown 2, The**
**700980,VH** Video VHS
43 min EJH 1984 LM-MARK
RIGHTS
GUIDE AVAILABLE
Outcomes: How Do I Get There?....Management: What Do I Do Next?

**Challenge of The Unknown 3, The**
**700981.VH** Video VHS
43 min EJH 1984 LM-MARK
RIGHTS
GUIDE AVAILABLE
Estimation: Am I Close?....Argument: Am I Right?

**Decimals: What's The Point?**
**702322.VH** Video VHS
15 min J 1988 MAGIC
Illustrate decimal system basics with this "music video" style program - decimals in the world around us, decimals as fractional equivalents, base 10, place values, money as decimal fractions, decimal point placement, and annexing zeros. Even reluctant students will be fascinated by this unique approach. Live action and animation.

**Disney's Countdown**
**702320.VH** Video VHS
12 min P 1988 MAGIC
Children learn to count from zero to ten and back by associating with different Disney characters from classic animated Disney clips.

**Double-Column Addition: A Teacher Uses Piaget's Theory**
**703472.VH** Video VHS
21 min ET 1987 NC-MATH
This videotape captures the spontaneous responses of second-grade children and demonstrates their thought processes as they work with double-column addition.

**Enright Diagnostic: Inventory of Basic Arithmetic Skills**
**700625.VH** Video VHS
30 min ET CURRASS RIGHTS
An introduction and in-service of the Enright Diagnostic Inventory of Basic Arithmetic Skills. This video provides a complete explanation of the Inventory. A teacher/student demonstration illustrates an easy step-by-step approach for immediate use. It shows how you can assess student computation skills and identify individual error patterns for immediate corrective instruction.

**Fractal Series**
H 1989 MEDIAM

**Fractal Universe, The**
**702888.VH** Video VHS
30 min H 1989 MEDIAM
Designed to give a broad overview, this special program features excerpts from many of the educational fractal tapes offered on this page. As a stand-alone program the excellent material offers a nicely integrated introduction to the subject. It will also be helpful in determining if one of these tapes offers the content you are looking for, before you make your purchase of the entire program.
Included are segments from the tapes: Fractals: An Animated Discussion; Beauty and Complexity of the Mandelbrot Set; Chaos, Fractals and Dynamics; Transition to Chaos; Chaos.

**Chaos, Fractals and Dynamics**
**702885.VH** Video VHS
60 min H 1989 MEDIAM
In this captivating and richly illustrated videotape, Robert Devaney communicates his deep understanding as well as his enthusiasm for chaos, fractals and dynamical system. Starting at a level suitable for well-prepared high school students, he tells the mathematical story behind these fascinating topics.
Attractive computer-generated diagrams and graphs allow Devaney to give a clear and visually appealing introduction to the concepts. Illustrating the mathematics are forays into the colourful, unpredictable world of fractals and Julia sets. Devaney explains how the computer is used to generate the pictures and shows how the various colours are chosen for the graphical representations.

**Fractals: An Animated Discussion**
**702886.VH** Video VHS
63 min H 1990 MEDIAM
Fractal geometry is perhaps the most exciting discovery of contemporary mathematics. "Fractals: An Animated Discussion" is a rare combination of full-colour animated sequences and intriguing interviews. The video turns the Mandelbrot set and the Lorenz attractor into visible and easily comprehensible objects as their discoverers, Benoît Mandelbrot and Edward Lorenz, discuss the background history and details of their work. The video features spectacular new computer-graphic illustrations of chaos and self-similarity as well as music composed according to fractal principles.

**Beauty and Complexity of The Mandelbrot Set**
**702887.VH** Video VHS
73 min H 1989 MEDIAM
Providing an accessible introduction to the basics of fractals, this video presents an appealing balance of the theoretical and aesthetic aspects of the Mandelbrot set. Viewers will appreciate the clarity of exposition as Hubbard uses a combination of lecture, boardwork, computer demonstrations, and colourful computer films and pictures to bring the concepts to life. Part 1 focuses on iteration and Julia sets, while Part 2 addresses the Mandelbrot set. Part 3 examines a way of using the concept of electric field lines to understand these fractal sets. The concluding remarks point to a philosophical framework that relates these sets to phenomena occurring in the natural world. Of interest to those familiar with the basic concepts of algebra and trigonometry.

**Transition To Chaos**
**702884,VH** Video VHS
65 min H 1990 MEDIAM
In this lecture Prof. Robert L. Devaney explores and explains two of the more fascinating images that arise in the study of Dynamical Systems, namely the orbit (or bifurcation) diagram and the Mandelbrot Set. Both of these images arise when a quadratic function is iterated, so the level of mathematical sophistication necessary to understand the lecture is minimal. The main goal of the lecture is to describe the relationship between these two images, how they are generated as well as what they mean mathematically.

**Frontiers of Chaos**
**702889,VH** Video VHS
20 min H 1986 MEDIAM
This classic video contains images and animations created to accompany the acclaimed book, "The Beauty of Fractals". It is also part of the museum exhibition by the authors, that has been touring the world for the past several years.
The images probe into the universal scenarios of the interplay between order and chaos. The program consists of 10 segments, and explores a variety of fractal formations, all scored to an interesting electronic musical soundtrack. You will view images from the book and see how these images change, as selected areas are magnified and animated. The final segment is of a wonderful three-dimensional ride on the Lorenz attractor. This video demonstrates how computer graphics can be used to represent complex analytical processes.

**Dynamical Systems**
**702890,VH** Video VHS
15 min H 1989 MEDIAM
The films on this video represent attempts to understand the behaviour of dynamical systems. Dynamical systems theory is the branch of mathematics which studies processes that move or change in time. Each frame of these remarkable films represents a Julia Set of a complex function. In Exploding Bubbles, we watch a Julia set parameter pass through many Mandelbrot sets, and discover what this creates in the dynamical plane. Tangled Spirals investigates the explosions that occur in the Julia sets as parameters increase. Spirals and Slarips depicts an explosion in the family $(1 + ci)\sin z$. In the final segment Slipped Disks, witness what happens when a non-chaotic regime known as a Siegal disk crumbles.

**Futures 1 Series**
JH 1990 VEC
Jaime Escalante, who was profiled in the Academy Award-nominated film Stand and Deliver, is the host and motivating force behind "Futures", a remarkable series that stresses the fact that mathematic skills have a very important place in our society.
"Futures" shows how mathematical applications taught to junior high and high school students can be of strategic importance to their careers in business and science.

**Agriculture/Aircraft Design**
**702527,VH** Video VHS
30 min JH 1990 VEC

**Engineering/Automotive Design**
**702528,VH** Video VHS
30 min JH 1990 VEC

**Cartography/Fashion**
**702529,VH** Video VHS
30 min JH 1990 VEC

**Water Engineering/Optics**
**702530,VH** Video VHS
30 min JH 1990 VEC

**Putting Man In Space/Sound Engineering**
**702531,VH** Video VHS
30 min JH 1990 VEC

**Statistics/Sports Performances**
**702532,VH** Video VHS
30 min JH 1990 VEC

**Futures 2 Series**
JH 1992 VEC
Closed Captioned
Based on the award-winning series "Futures", hosted by famed math teacher Jaime Escalante, "Futures 2" returns by popular demand with twelve new titles. Escalante's tremendous success is based on the fact that students are usually better motivated to learn when they can connect what they are studying now to what they will be doing in the future. "Futures 2" is about how math and science relate to the working world - to careers and jobs. Each 15 minute episode links classroom math and science to exciting and rewarding careers.

**Animal Care/Fitness and Physical Performance**
**703607,VH** Video VHS
30 min JH 1992 VEC
Closed Captioned
"Animal Care" - Shows students how mathematics is used to develop more high-tech and efficient ways to care for animals. From treating family pets to saving endangered species, students see vital links between math and the real world as they journey to an exotic wildlife training center, make "house calls" with a young woman horse doctor, and visit an inner city vet clinic.
"Fitness and Physical Performance" - Introduce students to the fascinating worlds of athletic and dance trainers, nutritionists and sports medicine specialists, and meet the athletes and dancers who depend on them to reach their peak performance. Former Los Angeles Laker great Michael Cooper joins the class as Escalante explains the use of functions in the high-tech fields of performance and fitness.

**Renewable Energy/Environmental Science and Technology**
**703608,VH** Video VHS
30 min JH 1992 VEC
Closed Captioned
"Renewable Energy" - Take students to Zond Industry's wind machines, to Sandia National Laboratories' solar tower, to Luz Corporation's solar collectors, and other locations to learn how math is used in developing advanced energy concepts such as photovoltaics, geothermal, and biomass. Actor and alternative energy enthusiast Ed Begley, Jr. joins Escalante to discuss how algebraic equations and other mathematical applications are the keys to understanding new energy technologies.
"Environmental Science and Technology" - What does math have to do with saving the planet? Explore this and other relevant questions with Escalante and his students. Olivia Newton-John, the first "ambassador to the United Nations on the Environment" visits Escalante's class to discuss how math concepts such as inequalities (greater-than, less-than) are applied to solar detoxification, biodiversity, global warming and the engineering of recycling and landfills.

**Graphic Design/Industrial Design**
**703609,VH** Video VHS
30 min JH 1992 VEC
Closed Captioned
"Graphic Design" - Shows students how the graphic design profession offers them practical applications of math constantly in the forms of advertising, entertainment, and communication. Introduce students to seven distinct graphics fields that all use math. Then take them to USA TODAY, MTV, and other workplaces to see this fast-paced career in action. Escalante and graphic designer Roland Young demonstrate the role of symmetry in creating a design.
"Industrial Design" - Teach students how math is used in industrial design to ensure products of all kinds look and function in a certain way. Industrial designer and "visual futurist" Syd Mead demonstrates how geometric shapes and proportions are applied to every design. Show your class how math is used in designing everything from everyday products to "virtual reality" computer programs and hardware, and other imaginative projects.

**Future Habitats/Advanced Transportation**
**703610,VH** Video VHS
30 min JH 1992 VEC
Closed Captioned
"Future Habitats" - Explore how math is used to shape our vision of the future. Escalante and Star Trek legend and film director Leonard Nimoy review the math concept of scale, while professionals and engineers explain their roles in designing lunar landing stations, asteroid colonies, Mars outposts and other possibilities.
"Advanced Transportation" - Use students' interests in the future as a springboard for learning math. Through this exploration of advanced transportation, introduce your class to absolute value and other mathematical principles that help designers and visionaries develop cars, trains, and other transportation systems for the future. Astronaut, pilot, and engineer Col. Guy Bluford joins Escalante's class to discuss solar cars, MAGLEV (magnetic levitation) trains, space and interstellar travel, and other possibilities for the 21st century.

**Personal Communication/Mass Communication**
**703611,VH** Video VHS
30 min JH 1992 VEC
Closed Captioned
"Personal Communication" - Show students how math relates to pagers, cellular phones, satellites, and fiber optics. Visit NASA's Search for Extraterrestrial Intelligence (SETI) where physicists monitor radio signals from outer space. Astronaut Dr. Ellen Ochoa visits Escalante's class, and students see technologies that allow people with disabilities to communicate more easily.
"Mass Communication" - What does math have to do with TV? Help students answer this and other questions about the role math plays in the mass communications industry. Direct from ABC's Nightline studios, Ted Koppel joins Escalante's class to explain the mathematical aspects of the technology that brings live TV and radio events into the homes of millions of people across the world. Explanations of three dimensional coordinate systems and two-way satellite hook-ups are featured as well as behind-the-camera visits to sporting events, the Public Broadcasting Service, live radio remotes, and other intriguing events.

**Meteorology/Ocean Exploration**
**703612,VH** Video VHS
30 min JH 1992 VEC
Closed Captioned
"Meteorology" - Explain how a knowledge of math opens your students up to new career possibilities in meteorology. ABC's Good Morning America weatherman Spencer Christian joins Escalante's class to discuss the relationship of positive and negative numbers to meteorology. Then take your class behind-the-scenes with hurricane specialists, tornado chasers, lightning experts, and space "weather" scientists to explore how math concepts help professionals in meteorology get their jobs done everyday.
"Ocean Exploration" - Introduce students to career opportunities in physical, geological, chemical and marine oceanography, and explain how a thorough knowledge of math is an essential first step. Escalante and Dr. Eugenie Clark, AKA, the "shark lady", explain the functional relationship of pressure to depth as they show students ocean drilling, arctic sprays, treasure hunts, and more.

**Graphing Mathematical Concepts Series**
HUA 1987 ACCESS RIGHTS
GUIDE AVAILABLE

Graphing equations is a difficult task for both high school teachers and students. Demonstrating the concepts involved requires a great deal of time on behalf of the instructor, and the student may have difficulty comprehending what needs to be visualized. These programs use computer-generated graphics to illustrate mathematical concepts in terms of their equations and graphs and relate these to examples taken from everyday life. The series provides a comprehensive overview of each topic, but without any intent to teach the topics independently of other learning materials. It can be utilized in several ways: to introduce a topic prior to core instruction; to review and conclude core instruction; or to act as an additional independent learning resource for students experiencing difficulty.

**Graphing Conic Sections, Program 1**
**702639,VH** Video VHS
14 min HUA 1987 ACCESS
RIGHTS
GUIDE AVAILABLE

This program introduces the fixed-point and fixed-distance techniques, then applies it to the construction of the circle and the ellipse.

**Graphing Conic Sections, Program 2**
**702640,VH** Video VHS
15 min HUA 1987 ACCESS
RIGHTS
GUIDE AVAILABLE

This program applies the techniques of fixed-point and fixed-distance, shown in Program 1, to the construction of the parabola and the hyperbola.

**Graphing Trigonometric Functions, Program 1**
**702641,VH** Video VHS
16 min HUA 1987 ACCESS
RIGHTS
GUIDE AVAILABLE

Using the unit circle to generate curves for the trigonometric functions sine, cosine, and tangent is demonstrated.

**Graphing Trigonometric Functions, Program 2**
**702642,VH** Video VHS
14 min HUA 1987 ACCESS
RIGHTS
GUIDE AVAILABLE

Viewers learn how to sketch graphs for the reciprocal functions - consecant, secant, and cotangent - from the previously sketched graphs of sine, cosine, and tangent, and also how to generate more complex curves by transforming the sine curve.

**Graphing Polynomial Functions**
**702643,VH** Video VHS
18 min HUA 1987 ACCESS
RIGHTS
GUIDE AVAILABLE

Polynomials look complex. However, viewers will discover that looks can be deceiving. The program focuses on polynomials from the first to the fifth degree, demonstrating the similarities and rules they share so that, given a graph, students can suggest the degree of the equation used or, given an equation, suggest the general shape of its graph.

**Graphing Quadratic Functions**
**702644,VH** Video VHS
15 min HUA 1987 ACCESS
RIGHTS
GUIDE AVAILABLE

Understanding the quadratic function is fundamental to senior studies in mathematics. In this program, viewers are shown how to manipulate quadratic equations to find the vertex, axis of symmetry, domain, and range and roots, and also how to find a quadratic function, given the roots and y-intercept.

**Graphing Logarithms and Exponents**
**702645,VH** Video VHS
15 min HUA 1987 ACCESS
RIGHTS
GUIDE AVAILABLE

Logarithms and exponents are useful tools for the understanding of many natural phenomena. This program shows how exponential functions can approximate some growth and decay phenomena, and how logarithmic functions can compress unwieldy magnitudes into such useful scales as the Richter and the Decibel. The complementary relationship between exponential and logarithmic functions is stressed.

**Graphing Statistics**
**702646,VH** Video VHS
15 min HUA 1987 ACCESS
RIGHTS
GUIDE AVAILABLE

Even though statistics have become part of our everyday lives, the manipulation and use of statistical data appears complex. This program strips away this apparent complexity by showing normal distributions in real life, and how to construct and interpret a normal curve from raw data. The program then looks at using z-scores to find partial areas under the normal curve.

**Landscape of Geometry Series**
J 1982 TVONT RIGHTS

In this exciting new math series for grade 7 and 8 students, host David Stringer uses the transformational approach to introduce and explain such basic concepts of geometry as shape, congruency, direction, and triangulation. He shows how they can be put to work in the real world outside the classroom - in engineering and archaeology, for instance, and suggests activities that will help students grasp the fascinating practical applications of the subject. Stringer's discussion is enhanced by beautiful, sophisticated animation, and rare stock footage from such film classics as El Cid and The Dam Busters.

**Shape of Things, The**
**700380,VH** Video VHS
15 min J 1982 TVONT
RIGHTS
GUIDE AVAILABLE

Host David Stringer shows how geometry can be applied to everything around us - how it allows us to imitate and to scale things up and down.

This opening program combines animation and original and stock footage to introduce the basic concepts of geometry: the point, the line, the plane, and congruency.

**It's Rude To Point**
**700381,VH** Video VHS
15 min J 1982 TVONT
RIGHTS
GUIDE AVAILABLE
In this episode, host David Stringer explains the concept of direction and tells why straight lines are a good place to begin learning about geometry. Viewers see that there are some basic geometric principles that geometers cannot prove (e.g., that a straight line is the shortest distance between two points); these are called axioms.

**Lines That Cross**
**700382,VH** Video VHS
15 min J 1982 TVONT
RIGHTS
GUIDE AVAILABLE
In "Lines That Cross" host David Stringer proves that when lines intersect, the opposite angles created are equal. He also talks to an archaeologist who shows how a theodolite is used in triangulation, a procedure by which he can record and relocate exact sites on the earth's surface.

**Lines That Don't Cross**
**700383,VH** Video VHS
15 min J 1982 TVONT
RIGHTS
GUIDE AVAILABLE
Host David Stringer illustrates the concept of parallel lines by trying to repair a railway track and showing some instruments of navigation. Defining corresponding angles and how to use them, he shows viewers the many uses of parallelograms.

**Up, Down, and Sideways**
**700384,VH** Video VHS
15 min J 1982 TVONT
RIGHTS
GUIDE AVAILABLE
This program examines some properties of the right angle. Its importance in geometry equals its importance in the physical world, underlying the relationship of horizontal and vertical. The geometric relationship of perpendicular is also introduced.

**Trussworthy**
**700385,VH** Video VHS
15 min J 1982 TVONT
RIGHTS
GUIDE AVAILABLE
Host David Stringer shows how nothing geometrically more simple than a triangle can surround a space, and how all triangles can be classified by the length of their sides or by their angles. After illustrating the characteristics of isosceles, equilateral, scalene, obtuse, and right-angled triangles, he shows how engineers use trusses, triangular-shaped supports, to build bridges.

**Cracking Up**
**700386,VH** Video VHS
15 min J 1982 TVONT
RIGHTS
GUIDE AVAILABLE
Host David Stringer uses honeycombs, corncobs, and fish nets to demonstrate natural and man-made patterns and their functions. He examines three polygons - a square, a triangle, and a hexagon - and a Chinese puzzle called a tangram.

**Range of Things, The**
**700387,VH** Video VHS
15 min J 1982 TVONT
RIGHTS
GUIDE AVAILABLE
Examining transformations in nature and in geometry, host David Stringer explains simple transformations - a point to a line, for example - and the use of coordinates. In the second part, he uses animation to explain the concepts of translation, rotation, and reflection.

⊕ **Learning Science and Math Together**
**705754,VH** Video VHS
20 min T 1995 FILMW
GUIDE AVAILABLE
Integrating curriculum is high on school reform agendas, yet many math and science teachers fear that their subjects will not be effectively taught in such settings.
An effective approach to integrating disciplines and exciting students is the "investigation" in which teachers and students work on open-ended projects together. In classrooms, teachers become coaches and co-investigators with the students on the projects. By asking questions, uncovering evidence, creating insights, drawing conclusions and communicating their findings, students learn that science and math are processes, not just a collection of facts.

**Lights! Camera! Fractions!**
**702321,VH** Video VHS
15 min PJ 1988 MAGIC
Difficult math concepts are more understandable with this clever intro to the basics of fractions. Two student aides create a demonstration to teach youngsters about fractions as equal parts of a whole, regions, sets, numerators, denominators, equivalent fractions, and the numberline. Live action and original animation.

**Math! A Four Letter Word**
**703548,VH** Video VHS
20 min HT 1990 PUBLICF
GUIDE AVAILABLE
The program opens with students, who are repeatedly shown in the movie at different stages of their travel through fear, honestly airing their old and new feelings toward mathematics. Some of the common causes of math anxiety are presented. During the movie, a list of mathematical myths is brought up, and very practical suggestions are given. The movie closes on a positive note, emphasizing the fact that math anxiety can be overcome with some hard work!

## Math Moves Series

J 1992 ACCESS RIGHTS

"Math Moves" has been designed to demonstrate the use of the following concrete materials to a junior high school audience: base 10 blocks, checkers, cylinders, and pattern blocks. Material is presented in modules, with breaks between segments for possible stop/start utilizations. Near the conclusion of each segment, an at-home assignment is given.

### Number Theory

**703812,VH** Video VHS
29 min J 1992 ACCESS
RIGHTS

This program deals with factors, prime and composite numbers, powers, and square roots using base 10 materials.

### Adding & Subtracting Fractions

**703813,VH** Video VHS
29 min J 1992 ACCESS
RIGHTS

Adding and subtracting integers using coloured counters is the subject of this program.

### Multiplying & Dividing Fractions

**703814,VH** Video VHS
29 min J 1992 ACCESS
RIGHTS

This program talks about multiplying and dividing integers using coloured counters.

### Integers

**703815,VH** Video VHS
29 min J 1992 ACCESS
RIGHTS

Computation using coloured counters and cylinders is discussed.

### Equations: Solving With One Step

**703816,VH** Video VHS
29 min J 1992 ACCESS
RIGHTS

Solving equations with one step is examined.

### Equations: Solving With More Than One Step

**703817,VH** Video VHS
29 min J 1992 ACCESS
RIGHTS

Using more than one step to solve an equation is explored.

## Math Sense Series

H 1991 ACCESS RIGHTS

High school students will find "Math Sense" a valuable resource as they strive to grasp tough mathematical concepts such as relations and functions, quadratics, and synthetic and analytical geometry. The first six programs in the series deal with algebraic concepts of relations, functions and the transformation of functions, showing their applications in everyday life.

### Introduction To Relations

**702548,VH** Video VHS
28 min H 1991 ACCESS
RIGHTS

This program introduces the concept of a relation and its expression as sets of ordered pairs, table of values, graphs as well as word statements and mathematical statements. The program also touches on the concept of a function as a special type of a relation.

### Introduction To Functions

**702549,VH** Video VHS
27 min H 1991 ACCESS
RIGHTS

In this program the concept of functions is examined in depth. The properties of the independent and dependent variables are discussed and explored using linear, quadratic, direct and inverse variation. All of these conditions are expressed in a variety of notations including the functional notation, $y = f(x)$.

### Vertical Translation of Functions

**702550,VH** Video VHS
18 min H 1991 ACCESS
RIGHTS

Functions of the form $y = f(x) + b$ are discussed by observing the effect of the constant b on a linear, absolute value, and quadratic function. Adding the constant b to the function $y = f(x)$ translates the function vertically b units.

### Horizontal Translation of Functions

**702551,VH** Video VHS
19 min H 1991 ACCESS
RIGHTS

Functions of the form $y = f(x\text{-}a)$ are discussed by observing the effects of the constant a on a group of points, an exponential function and a quadratic function. The constant a translates the function $y = f(x)$ horizontally a units.

### Dilatation and Reflection of Functions

**702552,VH** Video VHS
23 min H 1991 ACCESS
RIGHTS

In this program the effects of the constant c in the function $y = c\,f(x)$ are discussed for the conditions c greater than 1 (stretching), o lesser than c lesser than 1 (compression), and c lesser than o (reflection). The resultant graphs are sketched and analyzed.

### Transformation of Functions: Changing All Parameters

**702553,VH** Video VHS
22 min H 1991 ACCESS
RIGHTS

In this final program on functions, all three of the constants a, b, and c, in the general functional form $y = cf(x\text{-}a) + b$ are discussed and their effects observed on an absolute value function, a quadratic function and a hyperbolic function. All the graphs are translated horizontally, vertically and either stretched, compressed or reflected.

## Math Sense Series

PJ 1991 MARLIN

### Multiplication & Division Work Together

**703162,VH** Video VHS
13 min PJ 1991 MARLIN
Emily and Cherisse have volunteered to help out at the Community Animal Shelter in preparation for a big fundraiser, and their first job is to take inventory. "Multiplication and Division Work Together" shows the many ways in which multiplication and division help them solve problems quickly and efficiently, and how the two operations relate to each other. Real-life situations and clear, entertaining graphics are used to demonstrate how multiplication and division can work for us.

### How Numbers Work

**703163,VH** Video VHS
13 min PJ 1991 MARLIN
What would the world be like without numbers? "How Numbers Work" shows the many ways in which the numbers we use everyday make our lives easier. With the help of a lively assortment of graphics and real-life situations, we learn how the sizes of numbers can be compared, the different names that can be given for a single number, and methods for counting a large number of objects.

### How Decimals Work

**703164,VH** Video VHS
15 min PJ 1991 MARLIN
This program explains what decimals are and how they work. Viewers learn how tenths, hundredths and thousandths are expressed by decimals.

### Addition & Subtraction Work Together

**703165,VH** Video VHS
13 min PJ 1991 MARLIN
How do addition and subtraction relate to each other and how do we use them in our daily lives? Through the use of computer animation and enactments of common, everyday situations, "Addition and Subtraction Work Together" demonstrates the kinds of problems that can be solved through the use of addition and subtraction and how answers can be checked by moving from one operation to the other.

### How Fractions Work

**703166,VH** Video VHS
14 min PJ 1991 MARLIN
After school a group of kids go to hang out at the Fractions Cafe - a unique place where the customers order their meals using fractions, the chef cooks his recipes with fractions, and all the food must be cut into equal sized pieces!

## Math Talk Series

E 1995 VEC
Based on the award-winning Square One TV, "Math Talk" is a complete math education resource designed especially for classroom use in grades four through six. "Math Talk" will get students excited about mathematics and - most important - improve their abilities in problem solving, reasoning, math communication, and making connections.

### Math Talk: An Introduction

**800126,VH** Video VHS
15 min E 1995 VEC
With classroom footage, straight talk from teachers, and illustrative selections from Math Talk programs, this video and its accompanying teacher's guide will help you to: explore exciting ways of teaching mathematics with multimedia resources; provide students with enjoyable opportunities to improve their mathematical problem-solving and communication skills; incorporate cooperative learning techniques in your instruction; get ideas on how to involve students in portfolio projects.

### Math Talk: For Families - Measuring and Geometry

**800127,VH** Video VHS
15 min E 1995 VEC
Get ready for math with a difference. It's fun for the whole family. Three callers and three sketches set up activities you can talk about and do together.
Kid'n Play: Rule of Thumb - In this music video, rappers Kid'n Play want to paint the floor of a room, but they're having trouble estimating how much paint to buy. Kid's brilliant solution: use rules of thumb.
Are We There Yet? - On a car trip, a boy learns how to use the scale on a road map to figure out distances and how long the trip is going to take. You'll refer to this one again!
General Mathpital: Asymmetriosis - A patient, suffering from lack of symmetry, challenges the surgical (and mathematical) skills of Mathpital's finest doctors. Can you help?

### Math Talk: Number Sense

**800128,VH** Video VHS
15 min E 1995 VEC
Number Sense contains the following: Both Sides of Zero: Playing with +ve and -ve Numbers; Let Me Count The Ways: Counting with Combinations; Soaring Sequences: Thinking about Large Numbers; Factor'em In: Exploring Factors and Multiples; Evening Things Out: Understanding Averages.

### Math Talk: Probability and Statistics

**800129,VH** Video VHS
15 min E 1995 VEC
Probability and Statistics contains the following: Don't Jump to Conclusions: Interpreting Statistcs; Whom Do You Ask: Understanding Surveys; Perils of Polling: Conducting Surveys; Data Game: Using Graphs; Take a Chance: Exploring Probability.

**Math Talk: Measurement**
**800130.VH** Video VHS
15 min E 1995 VEC
Measurement contains the following: Measured Steps: Measuring Length; Scoping Out the Area: Measuring Area; All Shapes and Sizes: Measuring Perimeter and Area; Sizing Things Up: Scale and Ratio; Close Enough: Estimating.

**Math Talk: Geometry**
**800131.VH** Video VHS
15 min E 1995 VEC
Geometry contains the following: Flip and Fold: Seeing Symmetry; Two Sides are Longer than One: Making Triangles; Getting into Shapes: Playing with Polygons; Shape-by-Number: Building Rectangles; What Shape is Your Number? Finding Number Patterns in Squares and Triangles.

**Math Tutor: Algebra Series**
H 1986 OMEGA
GUIDE AVAILABLE
A nine-part video cassette review to better math grades. The series uses full colour computerized graphics. This series is used to review concepts rather than to teach them.

**Algebraic Terms and Operations**
**702473.VH** Video VHS
48 min H 1986 OMEGA
GUIDE AVAILABLE

**Solving Algebraic Equations of the 1st Degree & Inequalities**
**702474.VH** Video VHS
58 min H 1986 OMEGA
GUIDE AVAILABLE

**Factoring and Solving Quadratic Equations**
**702475.VH** Video VHS
24 min H 1986 OMEGA
GUIDE AVAILABLE

**Solving Simultaneous Equations & Inequalities Algebraically**
**702476.VH** Video VHS
29 min H 1986 OMEGA
GUIDE AVAILABLE

**Verbal Problems & Introduction To Trigonometry**
**702477.VH** Video VHS
42 min H 1986 OMEGA
GUIDE AVAILABLE

**Introduction To Logic**
**702478.VH** Video VHS
31 min H 1986 OMEGA
GUIDE AVAILABLE

**Introduction To Probability & Statistics**
**702479.VH** Video VHS
33 min H 1986 OMEGA
GUIDE AVAILABLE

**Introduction To Geometric Terms, Angles & Triangles**
**702480.VH** Video VHS
39 min H 1986 OMEGA
GUIDE AVAILABLE

**Geometry of Parallel Lines, Geometric Figures, Parallelogram**
**702481.VH** Video VHS
39 min H 1986 OMEGA
GUIDE AVAILABLE

**Math Tutor: Decimals Series**
H OMEGA
GUIDE AVAILABLE
The "Math Tutor, Real Life Math" videos use a network-news format to present mathematical concepts. Examples, with their explanations, are presented, progressing from simple to more complex. Rules and techniques are clearly summarized. Each topic includes a student practice session in which problems appear on the screen. Students press "pause" on the VCR and do the exercises on their own. Special emphasis is given to developing skills in solving word problems. Lively skits interspersed throughout the video instruction provide a real-life demonstration of math concepts in everyday situations.

**Decimals 1**
**702466.VH** Video VHS
58 min H 1988 OMEGA
GUIDE AVAILABLE

**Decimals 2**
**702467.VH** Video VHS
47 min H 1988 OMEGA
GUIDE AVAILABLE

**Decimals 3**
**702468.VH** Video VHS
63 min H 1988 OMEGA
GUIDE AVAILABLE

**Math Tutor: Fractions Series**
H OMEGA
GUIDE AVAILABLE
The "Math Tutor, Real Life Math" videos use a network-news format to present mathematical concepts. Examples, with their explanations, are presented, progressing from simple to more complex. Rules and techniques are clearly summarized.

**Fractions 1**
**702469.VH** Video VHS
38 min H 1987 OMEGA
GUIDE AVAILABLE

**Fractions 2**
**702470.VH** Video VHS
61 min H 1987 OMEGA
GUIDE AVAILABLE

**Fractions 3**
**702471.VH** Video VHS
71 min H 1987 OMEGA
GUIDE AVAILABLE

**Fractions 4**
**702472.VH** Video VHS
37 min H 1987 OMEGA
GUIDE AVAILABLE

**Math...Who Needs It?**
**703193.VH** Video VHS
58 min HUA 1991 FASE
GUIDE AVAILABLE
"Math...Who Needs It?" consists of three interwoven threads: math in the classroom, math at the work site, and math as viewed by popular entertainers. The dedication and discipline of Escalante and his Garfield High School students - their ganas, or "desire to win" - will serve as an inspiration to your students. Together, the program's three threads reveal math to be the working world's common language, something everyone must learn to speak fluently before entering the workplace.

**Mathematics For Primary Series**
PE 1977 CANL

**Mathematics For Primary: Addition**
**703242.VH** Video VHS
9 min PE 1977 CANL
In an animated fantasy, bunnies, boats, helicopters and roller-skates appear on screen to illustrate the operation of addition. Math sentences are superimposed on the screen as sets of objects join to make new groups.

**Mathematics For Primary: Division**
**703243.VH** Video VHS
8 min PE 1977 CANL
Tennis shoes, bouncing balls and shuffled cards scoot and scurry around the screen to show the concept of division. Animated objects divide themselves into groups of varying sizes. Math sentences are superimposed.

**Mathematics For Primary: Multiplication**
**703244.VH** Video VHS
7 min PE 1977 CANL
The operation of multiplication is presented through pixilated objects. Math sentences appear on screen to represent factors and products. Gold Metal, International Film Festival.

**Mathematics For Primary: Subtraction**
**703245.VH** Video VHS
8 min PE 1977 CANL
Animated objects appear on the screen and then disappear in a presentation that introduces and illustrates the concept of subtraction. Math sentences are superimposed to express the operation as objects are taken away.

**Mathematics: With Manipulatives Series**
PE 1988 CCOA
Six unique, 20-minute videotapes bring to life how to use manipulatives for teaching mathematics. The videotapes respond to the nationally recognized need for problem solving by example, as renowned master teacher, Marilyn Burns, models the effective use of concrete materials in whole class and small group instruction.

PLEASE NOTE: Each program must be ordered individually - ONE PER WEEK.

**Six Models**
**701299.VH** Video VHS
20 min PE 1988 CCOA
GUIDE AVAILABLE

**Pattern Blocks**
**701300.VH** Video VHS
20 min PE 1988 CCOA
GUIDE AVAILABLE

**Base Ten Blocks**
**701301.VH** Video VHS
20 min PE 1988 CCOA
GUIDE AVAILABLE

**Cuisenaire Rods**
**701303.VH** Video VHS
20 min PE 1988 CCOA
GUIDE AVAILABLE

**Colour Tiles**
**701306.VH** Video VHS
20 min PE 1988 CCOA
GUIDE AVAILABLE

**Geoboards**
**701307.VH** Video VHS
20 min PE 1988 CCOA
GUIDE AVAILABLE

**Mathematics For Middle School, Grades 6 to 8, Part 1**
**701909.VH** Video VHS
20 min EJ 1988 CCOA
GUIDE AVAILABLE

**Mathematics For Middle School, Grades 6 to 8, Part 2**
**701910.VH** Video VHS
20 min EJ 1988 CCOA
GUIDE AVAILABLE

**Mathematics For Middle School, Grades 6 to 8, Part 3**
**701911.VH** Video VHS
20 min EJ 1988 CCOA
GUIDE AVAILABLE

**Mathsphere 2 Series**
J 1993 MARLIN

**Circular Argument, A**
**705344.VH** Video VHS
10 min J 1993 MARLIN
GUIDE AVAILABLE
Mathematic and scientific methods are used to learn about the mysterious occurrences of crop circles! Are they a hoax, messages from aliens, or caused by weather conditions? We do not learn the answer but many theories are explored.

**Estimated Reading**
**705345.VH** Video VHS
10 min J 1993 MARLIN
GUIDE AVAILABLE
In laying out a mock international newspaper, students Merissa and Rene learn that knowing how to calculate, estimate and measure is essential to doing the job right.

**Exhausting Quest, An**
**705346.VH** Video VHS
10 min J 1993 MARLIN
GUIDE AVAILABLE
Mathematicians, engineers and scientists in LA find out what happens to exhaust when it enters the atmosphere. Through mathematically modelling the data, they can predict what will happen in the future. Presented with all this information, Los Angeles acts to outlaw the car engine as we know it. Viewers get a glimpse of the IMPACT car, a prototype powered by electricity.

**Face Values**
**705347.VH** Video VHS
10 min J 1993 MARLIN
GUIDE AVAILABLE
In this video, bone specialist Gill Stroud shows how by measuring the bones of early humans, she can determine their size and weight. A medical artist using his knowledge of anatomy and sculpture, rebuilds the face of an unidentified woman who was murdered and the murderer was identified and convicted. Data from a computer, laserbeam and a Viking's skull, gives the viewer a glimpse of what the Viking looked like.

**Full Spread, A**
**705348.VH** Video VHS
10 min J 1993 MARLIN
GUIDE AVAILABLE
In this program we travel with Anita Roddick, founder of the Body Shop, to a tropical rain forest where she conducts business with a Kayapo Indian tribe. We see how spreadsheets are used to manage her Trade Not Aid project, and how the Kayapo learn new business skills.

**Giant Leap, A**
**705349.VH** Video VHS
10 min J 1993 MARLIN
GUIDE AVAILABLE
Analyzing her past performances through the mathematics of equations and graphs, long-jumper Fiona May hopes to take a giant leap forward in future competitions.

**High Hopes**
**705350.VH** Video VHS
10 min J 1993 MARLIN
GUIDE AVAILABLE
Per and Richard use mathematical calculations to design the Pacific Flyer, a huge, hot-air balloon for long-distance flying.

**Jammin' In The U.S.A.**
**705351.VH** Video VHS
10 min J 1993 MARLIN
GUIDE AVAILABLE
The growing number of cars in the world causes filthy air! This video looks at the problem and takes viewers from the United Kingdom to Hollywood, CA, to learn about the innovative ways Californians are reducing the numbers of cars on their highways.

**Level Pegging**
**705352.VH** Video VHS
10 min J 1993 MARLIN
GUIDE AVAILABLE
How would you go about measuring out the running course for a world-class marathon? A British race director gives you an interesting demonstration, using a counter, a little caution and a lot of calculating skill.

**Measure of Beauty**
**705353.VH** Video VHS
10 min J 1993 MARLIN
GUIDE AVAILABLE
This program takes viewers to the studio of internationally known artist Peter Logan, where we learn how not only beauty, but mathematical concepts are considered in the design of his large, kinetic sculptures.

**Measured Thread of Life, A**
**705354.VH** Video VHS
10 min J 1993 MARLIN
GUIDE AVAILABLE
A Red Cross official demonstrates how mathematics can help keep people alive - how it can help him determine the best way to distribute food to one million starving refugees in Malawi.

**Oil Over Troubled Water**
**705355.VH** Video VHS
10 min J 1993 MARLIN
GUIDE AVAILABLE
Mathematicians are the potential heroes of this story, which relates how their models may help us predict the effects of oil spills on life in the Arabian Gulf.

**On Shaky Ground**
**705356.VH** Video VHS
10 min J 1993 MARLIN
GUIDE AVAILABLE
What's the probability of an earthquake hitting San Francisco this year? More pointedly, what's the probability that you, as a city resident, would die in such a disaster? This video demonstrates how joint probabilities are calculated.

**Polls Apart**
**705357.VH** Video VHS
10 min J 1993 MARLIN
GUIDE AVAILABLE

High-school newspaper reporters compare their poll with a similar one conducted by Gallup. The exercise raises questions about numbers: the size of the polls, the sampling of the data and the representativeness of the results.

**Question of Distribution, A**
**705358.VH** Video VHS
10 min J 1993 MARLIN
GUIDE AVAILABLE

To illustrate the importance of an efficient - math developed - transportation and distribution network, this video tests a British overnight parcel carrier by following a user's packages from pick-up to delivery.

**Something Fishy**
**705359.VH** Video VHS
10 min J 1993 MARLIN
GUIDE AVAILABLE

No problem is too small for mathematics, and this video proves it with a look at shrimp and its declining numbers in the Arabian Gulf. Graphs identify the problem, and mathematical models can help us do something about future developments.

**Tragedy of The Commons**
**705360.VH** Video VHS
10 min J 1993 MARLIN
GUIDE AVAILABLE

Each of the village's ten people buy one extra cow and then watch - in horror - as the land becomes overgrazed and the entire bovine population dies. The video uses this mathematical parable to illustrate the over exploitation of hot steam outside San Francisco.

**Twin Peaks**
**705361.VH** Video VHS
10 min J 1993 MARLIN
GUIDE AVAILABLE

How do you measure a mountain? Forget about a tape measure - instead you need to use triangulation, global positioning satellites, and now, three-dimensional mapping. This video demonstrates each one.

**Up, Up and Away**
**705362.VH** Video VHS
10 min J 1993 MARLIN
GUIDE AVAILABLE

If they don't get the mathematics right, Per and Richard won't finish - and thus won't survive - their trip across the Pacific in a faltering, fuel-depleted, hot-air balloon. This is the nail-biting sequel to "High Hopes".

**Value For Cleanliness**
**705363.VH** Video VHS
10 min J 1993 MARLIN
GUIDE AVAILABLE

Polluting companies beware: Mathematics can not only measure pollution, but also identify its careless, selfish source. This fascinating video tells how.

**Of Dice and Men**
**702363.VH** Video VHS
12 min H 1988 NFB

Using an inexpensive office computer and his own software, film animator John Weldon created this brilliant, humourous and absorbing look at an often misunderstood subject, Probability Theory.
An accident victim, Mr. Mayhap, wakes up in hospital. Attending him is Dr. Windfall. While Mr. Mayhap worries whether he will live, Dr. Windfall spouts statistics and rattles on about chance, uncertainty, the Theory of Probability, and the Law of Large Numbers. The enthusiastic doctor goes on to demonstrate how Probability Theory permits accurate predictions in an otherwise uncertain world. He also relates an intriguing anecdote about how Probability Theory began when two prominent seventeenth-century mathematicians were enlisted to resolve a dispute over an interrupted dice game!

**Project Mathematics! Series**
H 1989 NC-MATH

"Project Mathematics!" uses computer-animated videotapes to show students that learning mathematics can be exciting and rewarding. The videotapes treat mathematical concepts in ways that cannot be done at the chalkboard or in a textbook. Each videotape is accompanied by a workbook designed to help instructors integrate the videotape with traditional classroom activities.

**Story of Pi**
**703468.VH** Video VHS
25 min H 1989 NC-MATH
GUIDE AVAILABLE

The videotape begins with a brief Review of Prerequisites explaining how perimeters and areas of plane figures change when the figures are expanded or contracted. The program itself opens with a reporter interviewing several young people, asking "What can you tell me about the number pi?". The program defines pi as the ratio of the circumference to the diameter of a circle, then explains that pi appears in a variety of formulas, many of which having nothing to do with circles.

**Theorem of Pythagoras**
**703469.VH** Video VHS
26 min H 1988 NC-MATH
GUIDE AVAILABLE

The videotape begins with a brief computer-animated Review of Prerequisites that contains excerpts from earlier programs dealing with concepts the student should be familiar with. Historical context is provided through stills showing Babylonian clay tables and various editions of Euclid's Elements. The tape exhibits several different computer-animated proofs of the Theorem of Pythagoras, and extends it to 3-dimensional space.

**Similarity**
**703470,VH** Video VHS
28 min H 1990 NC-MATH
GUIDE AVAILABLE
The program introduces the concept of similarity as the intuitive idea of objects having the same shape but not necessarily the same size. The program asks the following question: How can you construct a figure with the same shape as another?.

**Polynomials**
**703471,VH** Video VHS
28 min H 1991 NC-MATH
GUIDE AVAILABLE
The videotape begins with a brief introduction explaining that the program is about polynomials and the shape of their graphs. The program requires some familiarity with drawing graphs of polynomials in a rectangular coordinate system. The program opens with examples of polynomial curves that appear in real life. This is followed by a systematic description of polynomials by degree.

**Rap-O-Matics**
**703842,VH** Video VHS
12 min CHROMAV
Catch the beat of Science and Math. A rap video encouraging junior high school students in general, and girls in particular, to keep up their math and science courses throughout high school. Includes facilitator's guide for use by teachers or community organizations to convey the relevance and importance of math and science for everyday life and for future career options.

**Reaching Higher**
**703473,VH** Video VHS
29 min ET 1990 NC-MATH
"Reaching Higher" is devoted to enhancing elementary school mathematics instruction. The project emphasizes a problem-solving approach to instruction. Project lessons include the use of physical models for representing concepts, and each lesson also involves students working in whole-group and small-group settings. Project teachers were videotaped teaching the project lessons. The finished videotape presents a montage of each of the three project lessons. "Reaching Higher" advocates an active, problem-solving approach to mathematics.

**Real Women Don't Do Math...Or Do They?**
**703318,VH** Video VHS
11 min HUA 1992 YORKU
A 10-minute colour videotaped program produced at York University showing: the necessity of mathematics as a prerequisite for many university courses; grade 10 girls enjoying mathematics during a three day colloquium at York University; career opportunities with a mathematics background. Whether students like mathematics or not, they need it! Use this videotape to stimulate discussion in your classroom. Help your students keep their options open.

**Science + Math = Your Future**
**703396,VH** Video VHS
5 min EJH SCOTT RIGHTS
Canadian astronaut Steve MacLean illustrates and discusses in a meaningful way the importance of studying math and science. This tape could be useful to classroom teachers and guidance counsellors who are discussing course options and course selection with students. A positive approach is developed to the opportunities that become available with a broad education in mathematics and science. Can be used for view by students only, but more effective when used as the basis of further discussion.

**Trigonometric Functions 1 (Fr. 711305)**
**701811,VH** Video VHS
60 min HUA TVONT RIGHTS
GUIDE AVAILABLE
In six 10-minute programs, trigonometric functions are illustrated in a clear and dynamic format that makes full use of the advantages of computer animation. Methods of solving right-angled triangles, using the sine, cosine, and tangent ratios, are presented. The sine and cosine laws are then developed, and several examples involving oblique triangles are introduced and solved. The series ends with the application of the sine and cosine laws to some real-world situations.
Contains the following titles: Trigonometric Ratios; Solving Right-Angled Triangles; Angles on the Plane; The Sine Law; The Cosine Law; Applications of Sine and Cosine Laws.

## MUSIC

**Wonderstruck Parents: Making Music**
**704358,VH** Video VHS
30 min JHU 1988 P-H
"Wonderstruck", hosted by the popular Bob McDonald, is arguably Canada's finest science series for kids. This program invites students to explore the science of sound and music. Subjects include a glass orchestra, a gutbucket, acoustic and electric guitars, resonance, and steel drums.

### MUSIC: APPRECIATION - HISTORY

**Audio Visual History of Music, An**
**500226,MM** Multimedia
240 min HU 1970 EAV
Eight filmstrips and audio cassettes. Music from the beginnings through the Middle Ages to the music of our present time.

**Black Music In Historical Perspective**
**703422,VH** Video VHS
22 min JH NCSU
A new videotape designed to celebrate the history of Black Music in America, featuring Mrs. Ann Hunt Smith. This presentation is a vehicle for individual and group expression through rhythm, early chants, and traditional spirituals created by African-Americans.

**Bringing Multicultural Music To Children**
**703905,VH** Video VHS
27 min HT 1992 MENC
Music educators are discovering new ways to bring the cultural riches of the world of music into their classrooms. The MENC seeks to provide teachers with the techniques they need to meet this multicultural imperative. At the recent MENC conferences and symposia, respected music educators have offered innovative ways to teach young students about the music of other cultures.
"Bringing Multicultural Music To Children" contains portions of these educators' presentations and gives new ideas for your classroom.
Through this videotape you'll discover songs and chants from Africa, China, and Jamaica; music from Native Americans, the Maori of New Zealand, and from African Americas; and find fresh ideas for bringing multicultural music to children.

**Canadian Brass: Master Class**
**703906,VH** Video VHS
60 min HT 1989 MENC
A fascinating and witty educational program. Five of the world's master brass players work closely and informally with students on performance issues universal to all brass instruments. It's all done in the inimitable Canadian Brass style, mixing sound ideas on specifics of music making with the light touch that has become their trademark. The viewer gets a conversational, informal glimpse of the remarkable musicians that comprise this world-class, critically acclaimed ensemble. This video goes beyond information - it will serve as an inspiration to any aspiring brass student at any level.
The video is in four sections: An introductory essay about the Canadian Brass: Lesson 1 - posture and breathing; Lesson 2 - tonguing and embouchure; Lesson 3 - music performance; playing with an ensemble.

**Canadian Brass: On Stage At Wolf Trap**
**703910,VH** Video VHS
56 min HT 1990 MENC
A live concert at Wolf Trap featuring the world's favourite brass quintet, The Canadian Brass. The fast-paced, highly entertaining program features a colourful, eclectic array of music, including Bach, Gershwin, Gabrieli, Rossini, Dixieland classics, and many more. A special highlight is Peter (P.D.Q. Bach) Schickele's uproarious cowboy "opera" for brass, Hornsmoke. Guest star Judith Blegen of the Metropolitan Opera joins the "Marx Brothers of Brass" for a deliciously irreverent serving of grand opera.

**Cooperative Learning In The Music Classroom**
**703904,VH** Video VHS
30 min HT 1992 MENC
Join noted educators, conference participants, and elementary school music students in exploring cooperative learning. See how any teacher can use this powerful teaching strategy to help students: build social skills; gain self-confidence; learn to value the knowledge and skills of others; participate actively in the classroom; learn to evaluate their own work. Phyllis Kaplan, coordinator of general and choral music for the Montgomery County (Maryland) Public Schools, and Lenore Pogonowski, coordinator of the music program of the Teachers College of Columbia University, demonstrate how cooperative learning can bring new excitement to every subject in every classroom.

**Don Carlo**
**460006,LV** Laser Disc
214 min JHUA 1983
Don Carlo is performed by the Metropolitan Opera of New York, 1983. Two laserdiscs with English subtitles.

**History of Music 1**
**500202,MM** Multimedia
JHUA 1970 EAV
Four filmstrips and cassettes, with coverage from primitive beginnings to the age of Mozart and the end of the classical period.

**History of Music 2**
**500203,MM** Multimedia
JHUA 1970 EAV
The period from Beethoven to the present day is covered in these four filmstrips and cassettes.

**Humanities: Bridge To Ourselves**
**702266,VH** Video VHS
29 min JHU 1974 MARLIN
RIGHTS
Art...music...drama...dance - are they relevant? This video takes a brief look at cultural history and answers in the affirmative. Viewers learn that the humanities address the question, "Who-and what-am I?"

**Humanities: What They Are and What They Do**
**702267,VH** Video VHS
30 min HU 1959 MARLIN
RIGHTS
Narrator Clifton Fadiman states: "In embarking on this course, you yourself will become part of this long tradition. You will study man - and so arrive at a better understanding of yourself. And you will discover that in this great drama of human thought and feeling, you are yourself the hero. The humanities are about you."

**Kidzone 3: Take A Bow**
**704249,VH** Video VHS
20 min J 1992 THA
GUIDE AVAILABLE
Music, art and radio drama are in the spotlight in these four new episodes. Conductors John Kim Bell and Peter McCoppin discuss following your dreams, and a trip to an art exhibition by young people are featured along with a CBC radio drama production.

**Let's Make Music/A Way of Learning**
**703902.VH** Video VHS
20 min HT 1991 MENC
In "Let's Make Music", Henry Mancini addresses the need for music and the other arts. He points out the correlation between music and learning and stresses the importance of school music programs for a balanced education, calling on parents, citizens, and taxpayers to get involved.

In "A Way of Learning", Tim Lautzenheiser addresses parents about the value of music education, encouraging them to get involved in their children's school music programs. He explains the benefits of music study in a child's academic development and as a life-enhancing tool.

**Listen Up**
**704917.VH** Video VHS
23 min JH 1996 CRIA
GUIDE AVAILABLE
What "Listen Up" and its accompanying classroom guide offers you and your students in nothing less than the most comprehensive, behind-the-scenes, no-holds barred look into the business of making music in Canada. From the manufacture and recording of digital CD's, to computer MIDI technology, to the nitty-gritty of touring and promotion, "Listen Up" shows the teamwork, toil and joy of the process of recording and marketing music.

You'll hear from jazz, classical, and popular artists, record company marketing and talent specialists, educators, retailers, and business people. From contracts and negotiation, to performance and touring, "Listen Up" covers the economic realities, and the dreams inherent in music making.

Whether as part of a career exploration module, or just to further a student's love for and appreciation of the arts. "Listen Up" is your key to a lively classroom exploration of the magical world of the Canadian recording industry.

**Luci Di Lammermoor**
**460007.LV** Laser Disc
128 min HUA 1982
Recorded November 13, 1982. Performed by the Metropolitan Opera of New York. Conductor: Richard Bonynge. Joan Sutherland, Alfredo Kraus, Pablo Elvira.

**Maple Leaf Forever**
**704977.VH** Video VHS
11 min JH MAGIC
The video tells the story of the writing of "The Maple Leaf Forever", using authentic costumes, buildings and language to recreate life in a small town in 19th century Canada.

⊕ **Marsalis On Music Series**
EJ 1995 MAGIC
"Marsalis On Music" is the young people's series for our time, hosted by Wynton Marsalis - the most popular and acclaimed jazz musician of his generation, and a distinguished classical performer as well. With help from his jazz band and students from Tanglewood, led by Seiji Ozawa, Wynton puts a fresh spin on music appreciation. His inspired instruction, backed by superb performances and exciting graphics, not only teaches the fundamentals of music but also makes learning fun.

⊕ **Tackling The Monster**
**705727.VH** Video VHS
54 min EJ 1995 MAGIC
Does anyone like to practice? Wynton calls it "the large monster." Even the great cellist Yo-Yo Ma confesses he hates it. Fortunately, Wynton has a strategy for slaying this monster. With the help of Yo-Yo, he shows young musicians how to practice new or difficult pieces. Together they play a thrilling jazz improvisation and then finish with a swinging duet of Ellington's "Mood Indigo".

⊕ **Listening For Clues**
**705728.VH** Video VHS
54 min EJ 1995 MAGIC
What does it take to enjoy a long piece of music? Wynton says, "Learn structure and form, and music unfolds like a story". He then shows us how to identify different forms, moving effortlessly from Prokofiev to Gershwin, Ellington to Ives. Once we recognize form, we can start swinging to it...whatever its style.

⊕ **Sousa To Satchmo**
**705729.VH** Video VHS
55 min EJ 1995 MAGIC
Did jazz just happen, or is it part of an older tradition? Wynton shows how Sousa's European-style orchestra was transformed into an American band. Once ragtime and raggin' changed its beat, collective improvisation turned it into New Orleans jazz. Rousing performances of Sousa, Joplin and Armstrong demonstrate this evolution.

⊕ **Why Do Toes Tap?**
**705730.VH** Video VHS
53 min EJ 1995 MAGIC
By the end of this video, you will know the answer. Using two versions of The Nutcracker (Tchaikovsky's original and Duke Ellington's jazz arrangement), Wynton demonstrates how composers use rhythm to express a wide variety of emotions. With words as simple as "no motion, no rhythm; no rhythm, no music," Wynton teaches us to swing with the music.

**Master Class: Grammy In The Schools**
**703907.VH** Video VHS
62 min HT 1993 MENC
The "Careers in Music" video was developed to better define and explore career choices in the field of music. This video provides an overview of the various opportunities available in the music industry with the help of some of the industry's most notable talents. Suzanne Vega, Brenda Russell, Henry Mancini, Jellybean Benitez and George Howard were just a few of the professionals that contributed their experience and expertise in: Recording engineering, producing, songwriting, artist management, music video production, film scoring, as well as topical social issues currently affecting the recording industry.

**Music and Dance In Africa**
**703421.VH** Video VHS
33 min J NCSU

More than a discussion of the importance of music and dance in African culture, Mrs. Ann Hunt Smith works with a group of seventh grade students in this program and relates her experiences stemming from a visit to West Africa. They demonstrate traditional music and dance under Mrs. Smith's instruction.

**Teaching The Music of African Americans**
**703899.VH** Video VHS
25 min HT 1991 MENC

"Teaching The Music of African Americans" is designed to help bring the music of one of America's most important cultural groups alive in your classroom. Through this videotape, you will learn more about the origins and spirit of this music.
The videotape features: Information, illustrations, and music; highlights from remarks by Bernice Johnson Reagon, Luvenia A.George, and Daniel E. Sheehy; notes on the history and current state of African-American musical traditions; performances of Afro-Cuban music and African-American religious and work songs; an explanation of the meaning behind the music - and notes on how to transmit the message in the classroom.

**Teaching The Music of Asian Americans**
**703911.VH** Video VHS
37 min HT 1991 MENC

"Teaching The Music of Asian Americans" is designed to help bring the music of one of America's most important cultural groups to life in your classroom. Through this videotape, you will learn more about the music and culture of China from the Zhou Dynasty to the present day. This videotape features: Information, illustrations, and music; highlights from remarks by Kuo-Huang Han and Patricia Shehan Campbell; a historical survey of Chinese music and thought; an explanation of the most important Chinese instruments and their origins; authentic performances on stringed, wind, and percussion instruments; demonstrations of teaching techniques for use at a variety of instructional levels.

**Teaching The Music of Hispanic Americans**
**703901.VH** Video VHS
26 min HT 1991 MENC

"Teaching The Music of Hispanic Americans" is designed to help bring the music of one of America's most important cultural groups to life in your classroom. Through this videotape, you will learn more about the music and culture of the Andes and of Mexico. This videotape features: Information, illustrations, and music; highlights from remarks by Dale A. Olsen, Daniel E. Sheehy, and Linda O'Brien-Rothe; a look at the intricacies of Andean raft-pipe music; a demonstration and explanation of the instruments and rhythms used in mariachi music; demonstrations of teaching techniques, based on lesson plans by Dale A. Olsen.

**Teaching The Music of The American Indian**
**703900.VH** Video VHS
37 min HT 1991 MENC

"Teaching The Music of The American Indian" is designed to help bring the music of one of America's most important cultural groups alive in your classroom. Through this videotape, you will learn more about the origins and spirit of this music.
The videotape features: Information, illustrations, and music; highlights from remarks by David P. McAllester and Edwin Schupman; notes on some of the many current traditions of Native American music; performances of dances, songs, and flute music; ideas, appropriate for a variety of grade levels, for bringing American Indian music into the classroom.

**Wonderful Tale of Music**
**703340.VH** Video VHS
25 min JA 1991 MULTI

A journey backwards through the history of European music. We follow a single musical theme down through the ages - disguised in contemporary music styles. And we follow the same three characters: hero, heroine and villein through the same ages, drawn and animated in the artistic styles of the periods.

**World Drums**
**704635.VH** Video VHS
60 min JHA 1987 NFB

An exuberant and singular musical extravaganza, the World Drum Festival (presented at Vancouver's Expo 86) brought together one hundred and fifty musicans and twenty-three groups from around the world to play in one spectacular, first-time-ever performance. The video captures tantalizing segments of individual group performances, glimpses of artistic director John Wyre rehearsing all the groups for the grande finale, and the patience and good will required to cross language barriers. Included are moments of adventure and relaxation around the Expo grounds, and some of the good humor that can result when one culture encounters the unfamiliar in another. Finally, there is the night of the sold-out performance: peeks at backstage antics and excitement, spectacular presentations by individual ensembles, and parts of the grand finale itself.

⊕ **World of Music Series**
EJ 1997 MAGIC
Closed Captioned

This series of programs from Disney uses sight and sound to captivate students' imagination and cultivate their minds. The programs introduce families of instruments, the individual instruments typical of each family, explores the sound of each family, as well as exploring different musical styles.

⊕ **Brass Family, The**
**705717.VH** Video VHS
20 min EJ 1997 MAGIC
GUIDE AVAILABLE Closed Captioned

Introduces the tuba, trombone, French horn and trumpet, as well as other brass instruments. Introduces composer John Philip Sousa, jazz musician Louis Armstrong, and jazz trumpeter Dizzy Gillespie. Viewers will discover the many venues that depend upon the brass family, including ceremonial music marches, fanfares, jazz, and classical music.

⊕ **String Family, The**
**705718.VH** Video VHS
23 min EJ 1997 MAGIC
GUIDE AVAILABLE Closed Captioned
Introduces the violin, viola, cello, and double bass, as well as other stringed instruments, and shows how they work. Viewers learn about violin maker Antonio Stradivari and composer and violinist Wolfgang Amadeus Mozart, among others.

⊕ **Rhythm and Percussion Families**
**705719.VH** Video VHS
23 min EJ 1997 MAGIC
GUIDE AVAILABLE Closed Captioned
Viewers discover the world of rhythm and percussion as they are introduced to the snare drum, bass drum, tom toms, cymbals, trap set, conga drum, tmpani, piano, xylophone, and more.

⊕ **Woodwind Family, The**
**705720.VH** Video VHS
21 min EJ 1997 MAGIC
GUIDE AVAILABLE Closed Captioned
This exploration of the woodwind family of musical instruments introduces the clarinet, bassoon, oboe, and flute and alto sax, as well as the English horn, bass clarinet, piccolo, contrabassoon, and alto flute. Also introduces Adolphe Sax, the man who invented the saxophone in 1840.

⊕ **Voice Family, The**
**705721.VH** Video VHS
20 min EJ 1997 MAGIC
GUIDE AVAILABLE Closed Captioned
The world of music comes alive as we are introduced to the human voice as a musical instrument. Viewers learn that soprano is a high voice, bass is low, and alto and tenor are in between. Viewers are introduced to jazz vocalists Sarah Vaughn and Louis Armstrong, as well as opera singers Beverly Sills and Luciano Pavarotti. This program fosters an appreciation of a range of music genres.

⊕ **Music Overview**
**705722.VH** Video VHS
24 min EJ 1997 MAGIC
GUIDE AVAILABLE Closed Captioned
Introduces viewers to a range of musical concepts including rhythm, melody, harmony, syncopation, composers, band, orchestra, improvisation, arranger, baton, vibrate, bow pizzicato, duet, choir and scat singing. Along the way, viewers are introduced to Bach, Mozart, Beethoven, Gershwin, Ellington, and the Beatles, and learn about various styles of music from folk to jazz.

**You Make The Difference**
**703903.VH** Video VHS
45 min HT 1989 MENC
In this clinic on motivation, taped live at a music educators' conference, "Dr. Tim" Lautzenheiser tells music educators what a great opportunity they have to make a difference in a young person's life. He makes his audience laugh and cry as he pokes fun at the best and the worst students and teachers. At the same time he seriously argues the position that "the arts are fundamental - reading, writing, and arithmetic are the extension of what you learn about yourself as a human being."

## Renaissance and Medieval

**Audio Visual History of Music, An**
**500226.MM** Multimedia
240 min HU 1970 EAV
Eight filmstrips and audio cassettes. Music from the beginnings through the Middle Ages to the music of our present time.

**History of Music 1**
**500202.MM** Multimedia
JHUA 1970 EAV
Four filmstrips and cassettes, with coverage from primitive beginnings to the age of Mozart and the end of the classical period.

**Medieval Art and Music**
**500227.MM** Multimedia
33 min HU 1976 EAV
Two filmstrips and audio cassettes. Shows how the art, architecture and music were governed by the church and created in its service. Part One: Romanesque architecture. Part Two: Gothic period and development of Polyphony in music.

**Renaissance Art and Music**
**702053.VH** Video VHS
54 min JHU 1984 SCHOOLS
The dramatic innovations of Renaissance art and music are vividly displayed in this set. It examines the main themes - realism, individualism, humanism, idealism, and heroism - of the period that marks the birth of modern culture. The visuals and the numerous excerpts woven into the correlated narration juxtapose pre-Renaissance art with the art of the time to convey the excitement of such developments as the discovery of perspective and the new richness of musical texture.

## Baroque, Classical and Romantic

**Bachdisc**
**460038.LV** Laser Disc
60 min JHUA 1988 PERCEP
Video artist Juan Downey employs special video and auditory effects to explore Bach's Fugue #24 in B minor from "The Well-Tempered Clavier." Side 2 offers a personal glimpse into the life of Bach.

**History of Music 2**
**500203.MM** Multimedia
JHUA 1970 EAV
The period from Beethoven to the present day is covered in these four filmstrips and cassettes.

**Lucianno Pavarotti**
**703315.VH** Video VHS
52 min 1991 MULTI
Lucianno Pavarotti presents a glorious Christmas concert. A superb selection of classical favourites for the holiday season: Panis Angelicus, Silent Night, Ave Maria, O Holy Night, and others. Singing in French.

**Magic Flute**
**703143.VH** Video VHS
98 min H 1973 VEC
In Swedish with English subtitles, this is Bergman's acclaimed version of Mozart's famous comic opera, universally considered one of the greatest adaptations of opera to film ever made. Credits: Josef Kostlinger, Imma Vrrila, Hakan Hagegard, Elisabeth Erikson.

**Orchestra! Series**
JH 1991 THA
This series of eight programs makes the orchestra and classical music exciting and relevant for today's audience. The presenter is Dudley Moore, who combines great humour with a serious classical music background and virtuoso musicianship. The conductor is Sir Georg Solti, one of the world's greatest musicians. The orchestra is made up of outstanding young musicians in their twenties, from all over the world.

**Orchestra!: Introduction**
**703694.VH** Video VHS
28 min JH 1991 THA
The opening program explains that the series is an introductory guide to the orchestra, which will move from section to section and from the orchestra and the music of 300 years ago to those of the present day. Dudley starts with the 10 piece string orchestra of Bach's day, and watches it grow through the next 200 years to its late nineteenth peak, before changing to the more varied and flexible composition of the modern orchestra. Visual devices make this process great fun and very instructive, and the same approach is then applied to demonstrate what the sections - strings, woodwind, brass and percussion - contribute to the overall sound and texture of the orchestra.

**Orchestra! The Violin**
**703695.VH** Video VHS
26 min JH 1991 THA
The violin quickly became and has become the single most important orchestral instrument, because of its range and singing quality and the perfection of early instruments, while the viola has been correspondingly neglected. Composers were often limited by the scarce resources available to them and by their positions as court composers producing works to order. Dudley starts at the harpsichord and leads the violinist into demonstrating the instrument's range and flexibility; a great excuse for competition and upstaging. Then Sir Georg rehearses the orchestra through Bach's Double Concerto for two violins leading into a full performance of the first movement. After this Dudley and Sir Georg give the background to the ten strong string based orchestra, before leading into a closing performance of the slow movement from Handel's Concerto Grosso Op. 6 No. 9.

**Orchestra!: Woodwind**
**703696.VH** Video VHS
28 min JH 1991 THA
The woodwind instruments improved greatly in the mid-18th century and consequently composers including Mozart and Haydn wrote more important parts for them. At the same time, the orchestra starts to grow as classical music moves out of the courts into concert halls. Dudley and Sir Georg discuss why oboists have such a difficult reputation. The demonstration of the various instruments exploits their different ranges and tones, before rehearsal and performance of Haydn's Symphony No. 99. In the second part, the growth of the orchestra to 40 musicians is explored, along with the development of the symphony, before a triumphal finale - Mozart's Symphony No 40 or Figaro Overture.

**Orchestra!: Lower Strings**
**703697.VH** Video VHS
26 min JH 1991 THA
Dudley and Sir Georg return to the string family to look at how the transformation from classical to romantic music exploited the lower sounds of viola, cello and double bass. Beethoven and Schubert wanted bigger and deeper sound, and so gave the lower strings more prominence as well as increasing the size of the orchestra, from 40 to 70. Dudley discovers the vibrato of the cello and finds time to play some jazz with the double bass. Works chosen are the last movement of Beethoven's Ninthe Symphony (up to the choral entry) and the first movement of Schubert's Unfinished.

**Orchestra!: Brass**
**703698.VH** Video VHS
26 min JH 1991 THA
The focus moves to the other wind instruments - the brass. The invention of the valve in the early 19th century revolutionized brass instruments and established them as a regular section of the orchestra. Hence romantic composers such as Berloiz and Wagner seized on the brass instrument to write huge, sweeping tunes which reflected their view of music as a pure expression of emotion. On a more basic level, the brass section introduces Dudley to the delights of saliva. Berloiz's Symphonie Fantastique in the first part shows off the standard brass choir used to unprecedented effect, while the second half of the show moves on to the enormous orchestras and epic music of Wagner.

**Orchestra!: Percussion**
**703699.VH** Video VHS
28 min JH 1991 THA
Finally, in the 20th century, the percussion comes into its own. Orchestral music becomes atonal, harsher, more aggressive, violently rhythmic, all requiring expanded parts for percussion instruments. Sir Georg talks about his personal connection with Bartok and Stravinsky, while Dudley jams. Percussion takes the viewer into the 20th century with a bang, as the section is for the first time given its own voice and not just used to reinforce climaxes. Stravinsky's Rite of Spring, Bartok's Music for Strings, Percussion and Celeste, Lutoslawski's Third Symphony and Ravel's La Valse all show the percussive and rhythmical emphasis and the varying formations of 20th century orchestral music.

**Orchestra!: Piano**
**703700.VH** Video VHS
28 min JH 1991 THA
This program concentrates on the piano, the most featured solo instrument and the personal favourite of both Dudley and Sir Georg. They discuss their love for what Dudley calls "this huge machine", their hatred of Fur Elise, and how Robert Schumann crippled himself in his desire to play better. Works chosen are extracts from Tchaikovsky's First Piano Concerto, Brahms' Variations on a Theme by Haydn, and Schumann's Piano Concerto in A Minor.

**Orchestra!: Conductor, The**
**703701.VH** Video VHS
28 min JH 1991 THA
The finale of the series focuses on the only non-playing member of the orchestra - the conductor. Sir Georg gives Dudley a crash master class on how to conduct, including how to be in and out of the music and why not to trust the conductor who never sweats. Then Sir Georg takes Dudley through his role as a maestro, from "Public Performance Rights" learning the score through the "mysterium" of interpretation, to his best friend, the metronome, and his famed rehearsal techniques. The work chosen is one of Sir Georg's favourites - Strauss' Don Juan.

**University of Delaware**
**460032.LV** Laser Disc
HU VDI
GUIDE AVAILABLE
This outstanding disc set includes full colour video renditions of ten musical masterworks, recorded in concert style.
Analyzed scores for nine of the performances scroll across the screen in synchronization with the sound track. Colour-coded formal analysis, displayed with several of the scores and collections of supporting slides, illustrates cultural and historical highlights of the composers' periods. Each instrument in the orchestra is demonstrated while being played by a solo performer. Documentation includes printed scores and scholarly commentaries on each of the works, plus a complete music history slide bank with a description of each slide.

**World's Greatest Music Special Edition**
**703908.VH** Video VHS
60 min HT MENC
Featuring seventeen of the World's most loved melodies performed by a 90-piece orchestra with superb soloists.

## Modern and Electronic

**How A Record Is Made**
**500213.MM** Multimedia
EJH 1974 BURDET
Designed for use with any music program.

**Imagine The Sound**
**460034.LV** Laser Disc
92 min JHUA 1981 PERCEP
A documentary featuring four musicians of free form jazz: Cecil Taylor, Archie Shepp, Paul Bley and Bill Dixon.

**Jazz: An American Story**
**500219.MM** Multimedia
41 min JHUA 1972 AIDS
A series of five cassettes/filmstrips. The program covers the following headings: The Beginning; Dixieland Emerges; Storyville; Blues and the Depression; Contemporary Jazz. Designed to promote an appreciation of jazz and its history.

**Overview of Electronic Musical Instruments**
**703909.VH** Video VHS
32 min HT 1988 MENC
Electronic instruments and effects devices have opened up an exciting new world of sounds for composers, performers, and listeners. In "An Overview of Electronic Musical Instruments", internationally known composer, performer, and educator Don Muro demonstrates the capabilities of state-of-the-art electronic musical instruments. Through a variety of musical selections that range in style from Baroque to jazz-rock, Muro introduces the electronic instruments that are widely used in performing groups and as tools for teaching. Between performances, he offers explanations and demonstrations of: synthesizers, samplers, drum computers, digital effects processors, vocoders.

**Pop Music In The 1970's**
**500231.MM** Multimedia
25 min HU 1980 EAV
Two filmstrips and audio cassette. Explains how the activism of the 1960's gave way to a trend in the 1970's emphasis on theatricality with punk rock, new wave and the disco phenomenon but also the traditional mainstreams classified as easy listening.

**Sound of Music**
**702748.VH** Video VHS
155 min JHA 1965 VEC
Rodgers-Hammerstein musical based on Austria's real-life Von Trapp family who fled their homeland in 1938 to escape from Nazi rule.

**Surrealism In Art and Music**
**500230.MM** Multimedia
36 min HU 1976 EAV
Two filmstrips and audio cassettes. Examines surrealism in terms of changing concepts of reality. Discusses how reality shifted from an objective world perceivable by the senses to a subjective world dominated by the subconscious.

**Three Man Band Called Jeff Healey, The**
**704359.VH** Video VHS
11 min JHU 1990 P-H
Jeff Healey is a popular Canadian rock musician. He also happens to have been blind since birth. In this video produced by Counterpart Productions, Jeff discusses being a successful musician, the importance of friends, and what it has been like for him to grow up blind in a sighted world.

## COMPACT LASER DISC COLLECTION

**Abba: The Album**
**450025,CD** Audio Disc
HA 1984

**Abba: The Visitors**
**450019,CD** Audio Disc
HA 1983

**Alan Parsons Project: Eye In The Sky**
**450154,CD** Audio Disc

**Alan Parsons Project: Pyramid**
**450156,CD** Audio Disc

**Alan Parsons Project: Robot**
**450153,CD** Audio Disc

**Allegri: Miserere-Westminster Cathedral Choir**
**450114,CD** Audio Disc
1983

**Amazing Grace**
**450271,CD** Audio Disc

**André Gagnon, des dames de coeur**
**450264,CD** Audio Disc

**André Gagnon: neiges**
**450247,CD** Audio Disc
1988

**Andrew Lloyd Webber: Requiem**
**450206,CD** Audio Disc
1985
Placido Domingo, Sarah Brightman, Lorin Maazel.

**Anna Magdelena Bach: Notebook Of**
**450070,CD** Audio Disc
HA 1981

**Assorted Images: 1988 Virgin Classics Samples**
**450236,CD** Audio Disc
1988

**Atlantic Rhythm & Blues Volume 4**
**450219,CD** Audio Disc
1985

**Bach: 3 Concerti After/ Nach Vivaldi**
**450194,CD** Audio Disc
1984

**Bach: Brandenburg Concertos**
**450003,CD** Audio Disc
HA 1982

**Bach: Die Grosse Silbermannorgel..**
**450081,CD** Audio Disc
1982

**Bach - English Suite 6; French Suite 6**
**450270,CD** Audio Disc

**Bach: Famous Cantatas**
**450113,CD** Audio Disc
1983

**Bach: Great Organ at Methuen (Michael Murray)**
**450076,CD** Audio Disc
1980

**Bach: Toccata & Fugue In D Minor..**
**450078,CD** Audio Disc
1983

**Barbra Streisand: Broadway Album**
**450168,CD** Audio Disc
1985

**Bartok: Concerto For Orchestra**
**450155,CD** Audio Disc

**Beatles: A Hard Day's Night**
**450209,CD** Audio Disc
1964

**Beatles, Past Masters - Volume 1**
**450288,CD** Audio Disc

**Bee Gees: Greatest Hits**
**450029,CD** Audio Disc
HA 1979

**Bee Gees: Saturday Night Fever**
**450028,CD** Audio Disc
HA 1977

**Beethoven: Choral Symphony**
**450053,CD** Audio Disc
HA 1983

**Beethoven: Eroica**
**450004,CD** Audio Disc
HA 1982

**Beethoven: Klaviersonata/Piano Sonata Op. 111**
**450162,CD** Audio Disc

**Beethoven Lives Upstairs**
**450243,CD** Audio Disc
1989

**Beethoven: Piano Concerto No 5 - Emperor**
**450094,CD** Audio Disc
1982

**Beethoven: Piano Sonatas**
**450052,CD** Audio Disc
HA 1984

**Beethoven: Piano Sonatas/Rosenberger**
**450175,CD** Audio Disc
1983

**Beethoven: Sonatas Nos. 1 & 2**
**450198,CD** Audio Disc
1982
Yo Yo Ma, Emanuel Ax

**Beethoven: String Quartet No. 5, Smetana Quartet**
**450010,CD** Audio Disc
HA 1983

**Beethoven: Symphony No 5**
**450093,CD** Audio Disc
1981

**Beethoven: Symphony No. 6 Pastorale**
**450202,CD** Audio Disc
1983
Gerard Schwarz - Chamber Symphony of New York.

**Beethoven: Symphony Nos. 2 & 7**
**450220,CD** Audio Disc
Berlin Philharmonic Orchestra. Herbert von Karajan.

**Beethoven: Violin Konzert**
**450054,CD** Audio Disc
HA 1982

**Berlioz: Fantastique/Cleveland**
**45[illegible]096,CD** Audio Disc
1982

**Berlioz: Fantastique/New York**
**450067,CD** Audio Disc
HA 1980

**Berlioz: Harold In Italy**
**450232,CD** Audio Disc
1988

**Best Loved Classics #1**
**450257,CD** Audio Disc
1988

**Best Loved Classics #2**
**450253,CD** Audio Disc
1988

**Best Loved Classics #4**
**450256,CD** Audio Disc
1988

**Best Loved Classics #5**
**450258,CD** Audio Disc
1988

**Best Loved Classics #7**
**450255,CD** Audio Disc
1988

**Best of Ofra Harnoy**
**450241,CD** Audio Disc
1989

**Billy Joel: Greatest Hits**
**450171,CD** Audio Disc
1985

**Bis Célèbres**
**450016,CD** Audio Disc
HA 1983

**Bizet/Grieg: Carmen/Peer/Gynt**
**450116,CD** Audio Disc
1979

**Blood, Sweat & Tears: Greatest Hits**
**450210,CD** Audio Disc
1972

**Bolling - Rampal: Suite No. 2 For Flute**
**450218,CD** Audio Disc
1987

**Bolling's Greatest Hits**
**450238,CD** Audio Disc
1987

**Brahms: 21 Hungarian Dances**
**450046,CD** Audio Disc
HA 1982

**Brahms: A German Requiem**
**450055,CD** Audio Disc
HA 1984

**Brahms: Doppelkonzert**
**450056,CD** Audio Disc
HA 1983

**Brahms: Piano Concerto No. 2**
**450088,CD** Audio Disc
1984

**Brahms: Symphony No. 1**
**450141,CD** Audio Disc
1982

**Brahms: Symphony No. 2**
**450142,CD** Audio Disc
1981

**Brahms: Symphony No. 3**
**450143,CD** Audio Disc
1983

**Brahms: Symphony No. 4**
**450144,CD** Audio Disc
1983

**Brahms: Violin Concerto**
**450107,CD** Audio Disc
1982

**Canadian Brass: Greatest Hits**
**450122,CD** Audio Disc
1983

**Canadian Brass: High, Light, Bright and Clear**
**450042,CD** Audio Disc
HA 1983

**Cantiones Profanae fur Soli**
**450266,CD** Audio Disc

**Carl Orff: Carmina Burana**
**450157,CD** Audio Disc

**Carpenters: Voice of The Heart**
**450126,CD** Audio Disc
1983

**Cats**
**450280,CD** Audio Disc

**Charley Olsen: Organ Concert At Our Saviour's Church**
**450083,CD** Audio Disc
1982

**Chicago: 17**
**450167,CD** Audio Disc
1984

**Chiller: Kunzel; Cincinnati Pops Orchestra**
**450261,CD** Audio Disc
1989

**Chopin: Concerto No. 1**
**450161,CD** Audio Disc

**Chopin: Greatest Hits**
**450215,CD** Audio Disc
1969
Various orchestras.

**Chopin: Malcolm Frager Plays**
**450009,CD** Audio Disc
HA 1979

**Chopin: The Best Of**
**450228,CD** Audio Disc
1988

**Choral Masterpieces: Robert Shaw**
**450180,CD** Audio Disc
1985

**Classical Commercial Breaks**
**450249,CD** Audio Disc
1986

**Clockwork Orange: Stanley Kubrick's**
**450140,CD** Audio Disc
1972

**Compact Jazz: Ella Fitzgerald**
**450252,CD** Audio Disc

**Copland: Appalachian Spring Rodeo/Fanfare**
**450013,CD** Audio Disc
HA 1982

**Daniel Lavoie: Long courrier**
**450291,CD** Audio Disc
1990 MCA

**Daniel Lavoie: Tension attention**
**450292,CD** Audio Disc
1987 MCA

**Darol Anger/Barbara Higbie Quintet: Live at Montreux**
**450199,CD** Audio Disc
1985

**Dave Crusin and The Ny/L.A. Dream Band**
**450117,CD** Audio Disc
1983

**Dave Grusin: Discovered Again**
**450057,CD** Audio Disc
HA 1976

**Dave Grusin: Harlequin**
**450179,CD** Audio Disc
1985

**David Foster**
**450237,CD** Audio Disc
1986

**David Merrick: 42nd Street**
**450207,CD** Audio Disc
1980

**Demo Disc: This Is "Denon CD"**
**450085,CD** Audio Disc
1983

**Dire Straits: Brothers In Arms**
**450166,CD** Audio Disc
1985

**Dire Straits: Love Over Gold**
**450020,CD** Audio Disc
HA 1982

**Divine Sarah Vaughan: Columbia Years 1949-1953**
**450235,CD** Audio Disc
1988

**Dvorak: Symphony No. 7**
**450193,CD** Audio Disc
1984

**Édition spéciale '87**
**450227,CD** Audio Disc
1987

**Electric Light Orchestra: Discovery**
**450036,CD** Audio Disc
HA 1979

**Electric Light Orchestra: Secret Messages**
**450032,CD** Audio Disc
HA 1983

**Elton John: Jump Up**
**450123,CD** Audio Disc
1982

**Elton John: Love Songs**
**450023,CD** Audio Disc
HA 1982

**Elton John: The Fox**
**450137,CD** Audio Disc
1981

**Elton John: Two Low For Zero**
**450121,CD** Audio Disc
1983

**Emerson, Lake and Palmer: The Best Of**
**450034,CD** Audio Disc
HA 1979

**Erik Satie: Pieces For Piano**
**450182,CD** Audio Disc
1985

**Faure: Masque et Bergamsques Suite**
**450105.CD** Audio Disc
1983

**Flashdance: And Other Movie Favourites**
**450071.CD** Audio Disc
HA 1983

**Fleetwood Mac**
**450026.CD** Audio Disc
HA 1975

**Fleetwood Mac: Mirage**
**450119.CD** Audio Disc
1982

**Fleetwood Mac: Rumours**
**450135.CD** Audio Disc
1977

**Francis Poulenc: Chamber Music Works For Wind Instruments**
**450008.CD** Audio Disc
HA 1984

**Franz Liszt: Sonata In B Minor/Browning**
**450183.CD** Audio Disc
1985

**Fred Penner Collections**
**450284.CD** Audio Disc

**Frederick Fennell: Cleveland Symphonic Winds**
**450152.CD** Audio Disc

**Frederick Fennell: Stars & Stripes**
**450007.CD** Audio Disc
HA 1984

**George Gershwin: Rhapsody In Blue**
**450188.CD** Audio Disc
1981
Also An American in Paris. Erich Kunzel, Cincinnati Symphony Orchestra.

**Gershwin/Bernstein/Symphonic Dances**
**450260.CD** Audio Disc

**Golden Big Band Era**
**450231.CD** Audio Disc

**Goodman: Hits of Benny Goodman**
**450240.CD** Audio Disc
1989

**Great Composers, Volume 2 - Schubert, Mendelssohn.....**
**450275.CD** Audio Disc

**Handel: Coronation Anthems**
**450163.CD** Audio Disc

**Handel: Dettingen Anthem**
**450101.CD** Audio Disc
1984

**Handel: Messiah**
**450087.CD** Audio Disc
1984

**Handel: Ode For Saint Cecilia's Day**
**450109.CD** Audio Disc
1978

**Handel: The Virtuoso**
**450148.CD** Audio Disc

**Handel: Water Music**
**450216.CD** Audio Disc
1982
Music for the Royal Fireworks. Karl Münchinger.

**Haydn/Hummel: Classic Trumpet Concerto**
**450191.CD** Audio Disc
1983
Gerard Schwarz- Conductor, trumpet soloist. Y Chamber Symphony of New York.

**Haydn: Miracle/Military**
**450091.CD** Audio Disc
1982

**Haydn: No. 104, London/No. 103, Drum Roll**
**450017.CD** Audio Disc
HA 1982

**Haydn: Surprise/The Clock**
**450089.CD** Audio Disc
1983

**Haydn: Three Piano Sonatas/Andras Schiff**
**450174.CD** Audio Disc
1985

**Hienz Balli: Organ Concert**
**450079.CD** Audio Disc
1983

**Holst: The Planets**
**450066.CD** Audio Disc
HA 1976

**I Love Classics: Beethoven: Symphony No. 6, Pastorale**
**450225.CD** Audio Disc
1988

**I Love Classics: Beethoven: Symphony No. 7, Egmont Overture**
**450223.CD** Audio Disc
1988

**I Love Classics: Mendelssohn: Octet/ Symphony For Strings**
**450221.CD** Audio Disc
1988

**I Love Classics: Vivaldi: Guitar Concertos and Other Works**
**450222.CD** Audio Disc
1988

**I Love Classics: Vivaldi: Oboe, Bassoon & Cello Concertos**
**450224,CD** Audio Disc
1988

**J. Geils Band: Freeze Frame**
**450134,CD** Audio Disc
1981

**J. P. Sweelinck: Organ Works**
**450014,CD** Audio Disc
HA 1983

**J. Strauss Jr. - Famous Waltzes, Polkas, Marches & Overtures**
**450267,CD** Audio Disc

**James Galway: Annie's Song**
**450044,CD** Audio Disc
HA 1978

**James Galway: Greatest Hits**
**450230,CD** Audio Disc
1988

**James Galway: Songs For Annie**
**450138,CD** Audio Disc
1978

**James Newton Howard: Rock Instrumentals For Synthesizers**
**450069,CD** Audio Disc
HA 1984

**Jazz Brunch - Claude Bolling Big Band**
**450274,CD** Audio Disc

**Joan Sutherland/Luciano Pavarotti: Operatic Duets**
**450058,CD** Audio Disc
HA 1977

**Joe Jackson: Body and Soul**
**450136,CD** Audio Disc
1984

**John Williams: Aisle Seat-Boston Pops**
**450060,CD** Audio Disc
HA 1982

**John Williams: Close Encounters of The Third Kind**
**450039,CD** Audio Disc
HA 1978

**John Williams: Out of This World/Boston Pops**
**450178,CD** Audio Disc
1983

**John Williams: Return of The Jedi**
**450038,CD** Audio Disc
HA 1983

**Jon and Vangelis: Friends of Mr. Cairo**
**450120,CD** Audio Disc
1981

**Jorgen Hansen: Organ "Concert"**
**450018,CD** Audio Disc
HA 1983

**Julio Iglesias: Libra**
**450169,CD** Audio Disc
1985

**K. D. Lang: Absolute Torch Twang**
**450233,CD** Audio Disc
1989

**Kinks: State of Confusion**
**450125,CD** Audio Disc
1983

**Kiri Te Kanawa: Come To The Fair**
**450212,CD** Audio Disc
1984

**Kurt Weill: The Threepenny Opera**
**450259,CD** Audio Disc
1989

**Leonard Cohen: Various Positions**
**450177,CD** Audio Disc
1984

**Light In The Attic, A**
**450283,CD** Audio Disc

**Linda Ronstadt: Greatest Hits Volume One**
**450127,CD** Audio Disc
1976

**Linda Ronstadt: Greatest Hits Volume Two**
**450128,CD** Audio Disc
1980

**Liszt: Sonata**
**450061,CD** Audio Disc
HA 1982

**Luciano Pavarotti: Arias-Airs-Arien**
**450074,CD** Audio Disc
1974

**Mahler: Symphony No. 2**
**450011,CD** Audio Disc
HA 1983

**Mahler: Symphony No. 4**
**450001,CD** Audio Disc
HA 1983

**Manhattan Transfer: Best Of**
**450133,CD** Audio Disc
1981

**Manhattan Transfer: Vocalese**
**450172,CD** Audio Disc
1985

**Martine Michaud: Kâ**
**450290,CD** Audio Disc
1989

**Mendelssohn: Violin Concertos**
**450145,CD** Audio Disc
1981

**Michael Jackson: Off The Wall**
**450031,CD** Audio Disc
HA 1979

**Michael Jackson: Thriller**
**450124,CD** Audio Disc
1982

**Michael Murray: Jogen/Franck**
**450187,CD** Audio Disc
1984
San Francisco Symphony.

**Michael Murray: Ruffatti Organ**
**450181,CD** Audio Disc
1984

**Misérables (Les)**
**450282,CD** Audio Disc

**Moe Koffman Quintet: Moe-Mentum**
**450214,CD** Audio Disc
1987

**Moussorgsky: Pictures At An Exhibition/Bald Mountain**
**450104,CD** Audio Disc
1979

**Mozart: A Little Night Music**
**450095,CD** Audio Disc
1982

**Mozart: Clarinet Quintet In A Major**
**450190,CD** Audio Disc
1983
Sabine Meyer, clarinet. Philarmonic Quartet, Berlin.

**Mozart: Eine Kleine Nachtmusik**
**450048,CD** Audio Disc
HA 1980

**Mozart: Le Nozze Di Figaro**
**450050,CD** Audio Disc
HA 1983

**Mozart: Opera Arias**
**450049,CD** Audio Disc
HA 1983

**Mozart: Requiem**
**450051,CD** Audio Disc
HA 1983

**Mozart: Symphony Nos. 38 & 36**
**450062,CD** Audio Disc
HA 1983

**Mozart: Symphony Nos. 40 & 25**
**450047,CD** Audio Disc
HA 1983

**Mozart: Violin Concerto Nos. 3 & 5**
**450045,CD** Audio Disc
HA 1983

**Mozart - Zwei Marsche; Hornkonzert Nos. 2 & 4, Cosi fan tutte**
**450268,CD** Audio Disc

**Mozart's Magic Fantasy**
**450254,CD** Audio Disc
1990

**Mr. Bach Comes to Call**
**450242,CD** Audio Disc
1989

**Mussorgsky: Pictures At An Exhibtion/la Valse**
**450149,CD** Audio Disc

**Mussorgsky/Ravel: Pictures At An Exhibition**
**450196,CD** Audio Disc
1983
Dallas Symphony Orchestra, Eduardo Mata.

**Nana**
**450281,CD** Audio Disc

**Nana Mouskouri**
**450246,CD** Audio Disc

**Nana Mouskouri: Falling In Love Again**
**450293,CD** Audio Disc
1993

**Neil Diamond: The Jazz Singer**
**450132,CD** Audio Disc
1984

**Offenbach: Gaité Parisienne**
**450097,CD** Audio Disc
1983

**Offenbach: Overtures**
**450059,CD** Audio Disc
HA 1981

**One elephant, deux éléphants - Sharon, Lois, Bram**
**450287,CD** Audio Disc

**Oscar Peterson Live At The Blue Note**
**450262,CD** Audio Disc
1990

**Oscar Peterson Trio: Night Train**
**450217,CD** Audio Disc
1963

**Paddle-to-the-Sea: Liona Boyd**
**450250,CD** Audio Disc
1990

**Paul McCartney: Pipes of Peace**
**450037,CD** Audio Disc
HA 1983

**Peter Hofmann: Orfeo Ed Euridice**
**450075,CD** Audio Disc
1982

**Phantom of The Opera**
**450244.CD** Audio Disc
1990

**Philip Glass: Glassworks**
**450204.CD** Audio Disc
1982

**Photographies - Alain Morisod, Sweet People**
**450265.CD** Audio Disc

**Pink Floyd: Wish You Were Here**
**450139.CD** Audio Disc
1975

**Placido Domingo/Carlo Maria Giulini: Opern-Gala**
**450080.CD** Audio Disc
1981

**Portrait of Wynton Marsalis**
**450248.CD** Audio Disc
1988

**Puccini: Turandot**
**450072.CD** Audio Disc
HA 1982

**Purcell: Hail! Bright Cecilia**
**450160.CD** Audio Disc

**Raffi - Baby Beluga**
**450285.CD** Audio Disc

**Raffi - More Singable Songs**
**450286.CD** Audio Disc

**Ravel: Bolero**
**450098.CD** Audio Disc
1980

**Ravel: Daphnis et Chloe**
**450195.CD** Audio Disc
1982
Choeur et Orchestre symphonique de Montréal, Charles Dutoit.

**Ravel: Piano Concertos**
**450176.CD** Audio Disc
1983

**Respighi/Pini Di Roma/Fontaine Di Roma/Gli Uccelli**
**450159.CD** Audio Disc

**Richard Clayderman: Amour**
**450170.CD** Audio Disc
1984

**Roger Whittaker: Best Of**
**450129.CD** Audio Disc
1975

**Rossini: Stabat Mater**
**450102.CD** Audio Disc
1982

**Roxy Music: Avalon**
**450131.CD** Audio Disc
1982

**Sabre Dance: Houston Symphony**
**450203.CD** Audio Disc
1986

**Saint Saens: Symphony No. 3 "Organ"**
**450073.CD** Audio Disc
1980

**Sampler: Volume 1**
**450005.CD** Audio Disc
HA 1984

**Sampler: Volume 2**
**450006.CD** Audio Disc
HA 1984

**Schumann: Fantasia In C**
**450186.CD** Audio Disc
1982
Nina Lelchuk, piano. Also Liszt- Rhapsodie Espagnole.

**75 Sound Effects, Volume 1**
**450278.CD** Audio Disc

**75 Sound Effects, Volume 2**
**450279.CD** Audio Disc

**Shostakovich Symphony No. 5**
**450012.CD** Audio Disc
HA 1981

**Sibelius and Grieg: Finlandia**
**450103.CD** Audio Disc
1984

**Sor-Soler: Teresa Berganza**
**450084.CD** Audio Disc
1983

**Spanish Festival**
**450272.CD** Audio Disc

**Spanish Guitar Favorites: John Williams**
**450263.CD** Audio Disc
1989

**Stompin' Tom: Fiddle and Song**
**450234.CD** Audio Disc
1988

**Strauss: A Hero's Life**
**450111.CD** Audio Disc
1978

**Strauss: Till Eulenspiegel**
**450192.CD** Audio Disc
1985
Includes additional selections. Vancouver Symphony Orchestra.

**Stravinsky: Petrushka**
**450100.CD** Audio Disc
1982

**Stravinsky: Rite of Spring**
**450115.CD** Audio Disc
1980

**Stravinsky: Symphony of Psalms/Shaw**
**450185.CD** Audio Disc
1985
Atlantic Symphony Orchestra and Chorus. Sylvia McNair, Soprano.

**Stravinsky: The Firebird**
**450211.CD** Audio Disc
1986
Orchestre symphonique de Montréal. Charles Dutoit.

**Supertramp**
**450239.CD** Audio Disc
1975

**Supertramp: Breakfast In America**
**450027.CD** Audio Disc
HA 1979

**Supertramp: Even In The Quietest Moments**
**450226.CD** Audio Disc
1977

**Synthesizer Greatest, Volume 1**
**450276.CD** Audio Disc

**Synthesizer Greatest, Volume 2**
**450277.CD** Audio Disc

**Talking Heads: Remain In Light**
**450021.CD** Audio Disc
HA 1980

**Talking Heads: Speaking In Tongues**
**450022.CD** Audio Disc
HA 1983

**Tchaikovsky: Marche Slav**
**450092.CD** Audio Disc
1982

**Tchaikovsky: Romeo and Juliet**
**450151.CD** Audio Disc

**Tchaikovsky: Romeo & Juliet/Nutcracker**
**450189.CD** Audio Disc
1981
Lorin Maazel, Cleveland Orchestra.

**Tchaikovsky: Symphony No. 4**
**450146.CD** Audio Disc
1979

**Tchaikovsky: Symphony No. 5**
**450147.CD** Audio Disc
1981

**Tchaikovsky: Symphony No. 5**
**450205.CD** Audio Disc
1985
André Previn with the Royal Philharmonic Orchestra.

**Tchaikovsky: Symphony No. 6 Pathétique**
**450201.CD** Audio Disc
1987
Christoph von Dohnányi - The Cleveland Orchestra.

**Tchaikovsky: Violin Concerto**
**450106.CD** Audio Disc
1980

**Ten Glorious Organs In Europe**
**450197.CD** Audio Disc
1984

**Thelma Houston: I've Got The Music In Me**
**450030.CD** Audio Disc
HA 1975

**Thomas Dolby: Flat Earth**
**450040.CD** Audio Disc
HA 1984

**Thomas Dolby: Golden Age of Wireless**
**450035.CD** Audio Disc
HA 1982

**Time Warp**
**450173.CD** Audio Disc
1984

**Tomita: Snowflakes Are Dancing**
**450065.CD** Audio Disc
HA 1974

**Tower of Power: Direct**
**450041.CD** Audio Disc
HA 1981

**Trumpet Spectacular: Doc Severinsen**
**450245.CD** Audio Disc
1990

**Van Halen: 1984**
**450033.CD** Audio Disc
HA 1983

**Van Halen: Diver Down**
**450024.CD** Audio Disc
HA 1982

**Vaughn Williams**
**450213.CD** Audio Disc
1986
Orford Quartet, CBC Vancouver Orchestra.

**Verdi: Aida**
**450086.CD** Audio Disc
1982

**Verdi: La Scala/Abbado**
**450077.CD** Audio Disc
1975

**Verdi: La Traviata**
**450082.CD** Audio Disc
1981

**Vienna Boys' Choir: Ave Maria**
**450064.CD** Audio Disc
HA 1984

**Vienna Boys' Choir: Folk Songs**
**450063,CD** Audio Disc
HA 1982

**Vienna Waltzes**
**450269,CD** Audio Disc

**Violons d' Acadie - Sweet People - Alain Morisod**
**450273,CD** Audio Disc

**Vivaldi: Four Seasons/Boston Orchestra**
**450108,CD** Audio Disc
1982

**Vivaldi: Four Seasons/Festival Strings**
**450015,CD** Audio Disc
HA 1982

**Vivaldi: Glorias**
**450110,CD** Audio Disc
1983

**Wagner: Der Ring des Nibelungen**
**450112,CD** Audio Disc
1983

**Wagner: Marriner/Minnesota Orchestra**
**450150,CD** Audio Disc

**Wagner: Overtures**
**450099,CD** Audio Disc
1981

**Wagner: Tristan and Isolde**
**450165,CD** Audio Disc

**Weather Report: Weather Report**
**450130,CD** Audio Disc
1982

**Weekend in Vienna: Strauss Favorites**
**450251,CD** Audio Disc
1988

**Weiner Volksopern Orchestra: Famous Waltzes**
**450090,CD** Audio Disc
1981

**West Side Story**
**450289,CD** Audio Disc

**Widor: Symphonies Nos. 5 & 10**
**450068,CD** Audio Disc
HA 1982

**Wynton Marsalis: Baroque Music For Trumpets**
**450229,CD** Audio Disc
1988

**Wynton Marsalis: Trumpet Concertos**
**450158,CD** Audio Disc

# ELEMENTS OF MUSIC

## INSTRUCTION

### Classroom

**Individualized Music Program**
**500771,AC** Audiorecordin
E 1975 HOLT
This program consists of 12 audio cassettes, teacher guide and spirit masters. The program includes three levels appropriate for use by children between ages 5 and 9. Each lesson is based on a musical concept essential to music learning: timbre, duration, pitch, musical control, structure, expressive totality and time and place.

### Instrumental

**Canadian Brass: Master Class**
**703906,VH** Video VHS
60 min HT 1989 MENC
A fascinating and witty educational program. Five of the world's master brass players work closely and informally with students on performance issues universal to all brass instruments. It's all done in the inimitable Canadian Brass style, mixing sound ideas on specifics of music making with the light touch that has become their trademark. The viewer gets a conversational, informal glimpse of the remarkable musicians that comprise this world-class, critically acclaimed ensemble. This video goes beyond information - it will serve as an inspiration to any aspiring brass student at any level.
The video is in four sections: An introductory essay about the Canadian Brass: Lesson 1 - posture and breathing; Lesson 2 - tonguing and embouchure; Lesson 3 - music performance; playing with an ensemble.

### Vocal

**Chidren's Choir**
**702725,VH** Video VHS
50 min T 1988 ACDA
The purpose of this videotape is to provide teachers and choral conductors with an overview of the principles and practices of choral music performance. Doreen Rao, conducting the Glen Ellyn (Illinois) Children's Chorus, emphasizes five fundamental principles of choral music performance.

**Eisteddfod - A Journey to the Land of Song**
**700477,VH** Video VHS
27 min JHUA 1984 NBDE
RIGHTS
A documentary that covers some of the current success of New Brunswick Hillsborough School Choir. Highlights include their trip to Wales, appearances at Canada House and meeting their royal highnesses Charles and Diana in Saint John, N.B. A colourful documentary full of songs set against the beautiful background of Wales.

**Men of The Deeps, The: A Day Underground**
**704929.VH** Video VHS
50 min JHA 1996 FOLKUS
Enjoy the songs of this unique chorus of coal miners as they show you what life is like in their workplace, the Phalen Coal Mine. "The Men of the Deeps" have performed for audiences around the globe. Now you can, hear their music, and see the underground world they sing about, a place that few people have had a chance to experience.

**Raffi: Young Children's Video Concert**
**701334.VH** Video VHS
45 min PE 1984 CANL
After a million sales of his bestselling records, this internationally acclaimed children's entertainer is all yours in concert with an irresistible program - songs for singing, clapping and moving - featuring Raffi's inviting voice, six string guitar and kazoo, supported by an active audience.

**Sweet Nightingale**
**701900.VH** Video VHS
27 min JHUA 1989 NBDE
RIGHTS
This program follows New Brunswick's ambassadors of song, the Hillsborough Choir as they travel to Wales and Vienna in 1988. In Vienna the Hillsborough Choir won the international award for best girls choir.

## THEORY

**Mind of Music**
**702656.VH** Video VHS
28 min JHUA 1980 KINETIC
A captivating essay that will appeal to everyone who is curious about the elusive nature of music, whether young or old, student or teacher, listener or performer. Relaxed appearances by noted authorities contribute profound and inspiring insights into the origins of musical thought, the discipline of study, and the art of performance. Their comments are interwoven with elegant sequences filmed at the Peabody Conservatory that capture students and teachers performing recognized masterpieces from the classical repertoire.

**What Is Music?**
**702727.VH** Video VHS
58 min HUA 1989 CORONET
GUIDE AVAILABLE
This program examines the question, "What Is Music?" - a question not easily answered. Music is a complicated interplay of many different elements, including the imagination of the composer, the skill of the instrument maker, and the talent of the musician. It is a combination of the sound waves that reach our ears, our sense of hearing, and the interpretation our brain makes of what we hear.

## INSTRUMENTS

**Musicality In A Band Performance**
**704235.VH** Video VHS
16 min HT 1992 MENC
Conductors work to bring their ensembles to the highest possible level of musical accomplishment. In "Musicality in a Band Performance"; Vaclav Nelhybel calls on his experience as an internationally known conductor and composer to guide the members of the North Hills (Pittsburgh) Symphony Band through a rehearsal of his piece, "Ritual".
Leading the students in the band through the emotional, musical, and technical challenges of the piece, he brings them to an understanding of his definition of musicality - "personal responsibility". At the same time, he treats the audience of music educators to insights on conducting, performing, and writing music. Filmed at the 1991 Eastern Division MENC conference, "Musicality In A Band Performance" captures both the philosophy and the spirit of the one of the most eminent band composers of our time.

## NATIVE STUDIES

**Aboriginal Voice Series**
HUA 1990 MAGIC
The purpose of this series: to foster a better understanding between Aboriginal and non-Aboriginal people. "Aboriginal Voices" celebrates the indigenous renewal and rejuvenation taking place in Canada by revealing the true history of the First Nations peoples of Canada.

**Today's Role Models, Tomorrow's Leaders**
**704465.VH** Video VHS
30 min HUA 1990 MAGIC
The Aboriginal youth of today trying to make it in this country face very troubling times. Among other things, they have to contend with the pain of the past.

**Assimilation 101**
**704466.VH** Video VHS
26 min HUA 1990 MAGIC
This program discusses residential schools, designed to "take the Indian out of the Indians" and what they have done to native languages and culture. At the other end of the spectrum we see the native survival school in Kahnewake, Quebec and Sagamuck Public School, Northern Ontario.

**Canadian Natives, The Unwritten History**
**704467.VH** Video VHS
30 min HUA 1990 MAGIC
An overview of what the series is about. Viewers gain an understanding of native history, from pre-European times to present date including current problems. Interviews of anthropologist Dr. Bruce Trigger, Arthur Solomon, a native elder and David Nahwegabow, a native lawyer.

**You Took My Talk**
**704468.VH** Video VHS
30 min HUA 1990 MAGIC
There are eleven different indigenous language families, 53 languages in all. Fifty of these 53 languages are endangered and many languages have already been lost. Interviews with Dr. Michael Foster and Ethel Blondin.

**As Long As The River Flows: The Learning Path**
**703569.VH** Video VHS
59 min JHUA 1991 NFB
Generations of native children were taught in schools that to be native was somehow wrong. Native Canadians now have control over their own system of formal education and, to help restore what for many was lost, the classroom curricula includes studies that will ensure the continued survival of the native identity. In "The Learning Path", we meet three remarkable educators. In their own unique ways they are leading younger natives along the path of enlightenment.

**Before Columbus Series**
HUA 1992 NFB
"Before Columbus" is a series of three videos, Invasion, Conversion and Rebellion, which describe the Indian experience in the Americas during the past five hundred years.

**Before Columbus: Invasion**
**703938.VH** Video VHS
51 min HUA 1992 NFB
Part One, "Invasion" tells the real story of Columbus's "discovery" of the Americas, a story not often found in the history books. The video describes the seizure of territory on two continents from the Arctic to the tip of Tierra del Fuego, an attack against Native people that continues to this day, from the flooding of Cree lands in Canada for hydro development, and the destruction of the Florida Everglades of the Seminole, to the clearing of the Amazon rainforest of the Panara in Brazil.

**Before Columbus: Conversion**
**703939.VH** Video VHS
51 min HUA 1992 NFB
Part Two, "Conversion", shows that the European conquest of the Americas was not just a struggle for territory but a battle for souls. The priests were never far behind the conquistadors. Churches were built on the ruins of temples, sacred relics were plundered, and Indian children were forced to attend residential schools. The video recounts the tragic history but also shows that Indian spiritually was not destroyed. It survives in the ceremonies of the Zuni, in the rituals of the Maya, and in the prayers of the Kogi Mamas.

**Before Columbus: Rebellion**
**703940.VH** Video VHS
51 min HUA 1992 NFB
Part Three, "Rebellion", describes the war against the Indians, a war that has never ended. It is estimated that 90 million people died in this slaughter in the first century after Columbus. The Ona of South America were exterminated in the early part of this century, a fate shared by many Native peoples since 1492. But people as diverse as the Kuna of the Caribbean coast of Panama, the Ika of Colombia, the Sioux of the Black Hills of Dakota and the Mohawk of Québec continue to fight for their land, their rights, and their culture.

**Canadian Indians**
**700067.VH** Video VHS
28 min HUA 1980 YORKU
RIGHTS
This program examines the Indian Act, the effect of racism on Indians, and discusses contentious political issues which still need to be resolved.

**César's Bark Canoe**
**704877.VH** Video VHS
58 min JHA 1971 NFB
Building a canoe solely from the materials that the forest provides may become a lost art, even among the Indians whose traditional craft it is. In this video, César Newashish, a 67-year-old Cree of the Manowan Reserve north of Montreal, builds a canoe in the old way, using only birch bark, cedar splints, spruce roots and gum. With a sure hand he works methodically to fashion a craft unsurpassed in function or beauty of design. The video is without commentary but text frames appear on the screen in Cree, French and English.

**Charles Solomon: Teachings of A Traditional Medicine Man**
**705158.VH** Video VHS
JH 1995
The video focuses on a Maliseet Medicine Man, Charles Solomon who was born and raised at the Kingsclear First Nation. Our Elder is concerned that the traditional teachings of the Maliseets have not been conveyed to the younger generations. He reminds us that these teachings should be part of their education. In the video, Charles Solomon demonstrates the traditional methods of collecting and preparing medicines. His three grandchildren and apprentice are taken into the forest to learn about the medicines offered by the "plant people". The video also reminds us that our Elders have so much knowledge to share with the younger generations.

**Cree Way**
**703865.VH** Video VHS
27 min T 1977 NFB
John Murdoch, principal of the Indian Affairs school at Rupert House, James Bay, and his wife, Gerti, have initiated a curriculum development project using local people and resources. The teaching materials are drawn from Cree folklore, are mainly in Cree, and make use of old photographs, artifacts and books that are written and printed in the community. The school year is organized so that pupils have time to go hunting and fishing with their families. This innovative approach makes local control of education a reality in native communities.

**Different Dance: Story of Respecting Others**
**703691.VH** Video VHS
22 min JH 1992 MAGIC
Maddy, age eleven, is the self-appointed class prankster and leads her classmates in a series of anti-Indian slurs against the new girl, Lily. On a field trip, Maddy's antics work against her when Lily shows she is an expert at Indian dancing. Lily gains the respect and admiration she deserves from all of her classmates - especially Maddy.

**Doctor, Lawyer, Indian Chief**
**704380.VH** Video VHS
29 min JHU 1986 P-H
Carol Geddes directs this National Film Board film. In it five Aboriginal women discuss the non-traditional work they do and the obstacles they have overcome. The women speak about how their traditional religion and the feelings of belonging to a culture are sources of their success.

**Drum, The**
**704805.VH** Video VHS
15 min H 1985 CANL
By focusing on a Native American community passing its traditions to a new generation, this program speaks eloquently to the need for the cultures and ethnic groups to reaffirm their heritage.

**Edna Beatty: Journey of A Native Student**
**704733.VH** Video VHS
10 min JH 1993 CBC
Edna is the first of her isolated native community to attend university. Her family's pride in her accomplishments is evident and their support is essential as she fights the self-doubt ingrained in her by a lifetime of exposure to negative stereotypes. Finding city life cold and alien, Edna longs to return home but knows that her future holds greater promise with a higher education.

**Exotic Tales From Exotic Lands Series**
PE 1987 OMEGA
This delightful series for younger viewers will reveal insights into different cultures and traditions of distant lands.

> **Tales From The Latin American Indians**
> **703891.VH** Video VHS
> 50 min PE 1987 OMEGA
> Program 1: Legend of Mexico City (Mexico); Program 2: Legend of Loiza (Puerto Rico); Program 3: Legend of Quetzalcohuatl (Mexico); Program 4: Magic of The Quetzal Bird (Guatemala).
>
> **Tales From The North American Indians**
> **703892.VH** Video VHS
> 50 min PE 1987 OMEGA
> Program 1: Hiawatha and The Magic Arrows; Program 2: The Monster of Niagara; Program 3: The Greedy Mouse and The Buffalo; Program 4: Nanook - The Eskimo Boy.

**First Peoples Kit**
**800139.VH** Video VHS
EJHT 1996
This multi-media kit contains publications, videos, petroglyph tracings, computer discs, print materials, and presentation of reproduction artifacts which reveal something about the lives of the people who lived in Mi'kmaq territory before the arrival of Europeans. Our knowledge about the early Mi'kmaq comes mostly from the things they made and used. This kit is centered on the natural materials which they used, and has much supplementary material. This kit helps us to imagine the lives of the earliest peoples in Aboriginal territory, including the ancestors of today's Mi'kmaq.

**Gathering In Denendeh, A**
**703960.VH** Video VHS
48 min HU 1983 LYNX
This program reveals the self-reliance, integrity and history of the peoples of the Dene Nation in Canada's Northwest Territories as they prepare for the visit of Pope John Paul II in 1984. The fog that thwarts the Pope's arrival serves testimony to the power of nature, endorsing the resilience and dedication of the Dene Nation.

**Gift of Indians, A**
**703606.VH** Video VHS
15 min JHUA 1991 VEC
Award winning Canadian playwright Thompson Highway discusses the inspiration for his work...the "rez". Mr. Highway writes about the experiences of Canada's First Nations people's lives on reservations. Mr. Highway talks about his life on the reservation and about his life in Toronto. Also interviewed are various Native actors, including Academy Award Nominee Graham Greene, who discusses the importance of expressing their experiences as First Nations peoples.

**Incident At Restigouche**
**704658.VH** Video VHS
46 min HT 1991 NFB
This documentary examines the abuse of police power as well as racist attitudes in the judicial system towards Canadian Indians by focusing on the arrest and trial of several Micmac Indians for salmon fishing in Restigouche, Québec. The film places the event in the context of Micmac history, shows their traditional use of and dependence on salmon fishing, and explains the importance of salmon in the Canadian staple economy. The conflict between majority and minority groups in Canada, the role of government in a demoncratic society, police power, the neutrality of the judicial system, racism and sovereignty are all issues arising from the film.

**Indian Legends**
**703750.VH** Video VHS
57 min PE 1988 SCHOOLS
A selection of Indian legends - Glooskap Brings Summer; The One-Horned Mountain Goat; The Sun Dance of The Plain Indians; The Festival of The Seals; How It All Began; The Medicine That Restores Life.

**Indian Legends of Canada: Invisible Man**
**700815.VH** Video VHS
25 min J 1982 MULTI
Micmac legend filmed at Maria (Gaspésie), Québec, with the participation of the Micmac Indians. This legend explains how an invisible young man shows the Micmac's the origin of the rainbow.

**Indian Legends of Canada: Magic Box**
**700816.VH** Video VHS
25 min J 1982 MULTI
Micmac legend filmed at Maria (Gaspésie), Québec, with the participation of the Micmac Indians. In this legend a youth finds that true love needs no test, through the mysterious wisdom held within a magic box.

### Indian Legends of Canada: Megmuwesug or Enchanting Spirit

**700817.VH** Video VHS
25 min J 1982 MULTI
Micmac legend, filmed at Maria (Gaspésie), Québec, with the participation of the Micmac Indians. An old Micmac shaman from the Baie des Chaleurs tells the unbelievable tale of O'Tai, the hunchback who taught his people a lesson.

### Island of The Blue Dolphins

**704275.VH** Video VHS
99 min EJ A-CINE
Based on Scott O'Dell's Newbery award-winning children's classic, "Island of the Blue Dolphins" is the heart-warming adventure of a 19th century Indian girl who becomes stranded on a remote island off the California coast.
The true story of Karana and her dramatic fight for survival features breathtaking colour photography and a cast that includes actual members of the Pomo Indian tribe.

### John Cat

**701049.VH** Video VHS
26 min JH 1985 NFB
Based on the short story by W.P. Kinsella, John Cat is the story of the conflict between helping a fellow human and protecting personal interests. John Cat is an Indian who is no longer young, without pride, illusions or concern except survival.

### Kanehsatake

**704644.VH** Video VHS
120 min JHUA 1993 NFB
On a hot July day in 1990, an historic confrontation propelled Native issues in Kanehsatake and the village of Oka, Québec into the international spotlight and into the Canadian conscience. Behind Mohawk lines that gruelling summer, producer and director Alanis Obomsawin, herself an Abenaki Indian, endured 78 nerve-wracking days and nights filming an armed standoff between the Kanehsatake Mohawk people of First Nations, the Québec police and the Canadian army. A powerful feature-documentary emerges that takes you right into the action of an age-old aboriginal struggle. The result is a portrait of the people behind the barricade, providing insight into the Mohawks' spiritual beliefs and fierce pride in their ancestry that governs their unyielding determination to protect their land.
Obomsawin's portrayal of the Mohawk community places the Oka crisis within the larger context of Mohawk land rights, disregarded by white authorities for centuries and destined to culminate in the 1990 standoff. The film is a compelling reminder that this conflict began centuries ago and the issues that came to a head at Oka will not fade away just because the barricades have come down. "The Oka crisis changed the lives of all aboriginal people in this country," says Obomsawin. "We cannot go back."

### Keepers of The Fire

**704659.VH** Video VHS
55 min HT 1985 NFB
According to an aboriginal proverb, no people is broken until the hearts of its women are on the ground. In "Keepers of the Fire", aboriginal women let their hearts speak. Mohawk and Haida, Maliseet and Ojbwe, these are the voices of "warrior women"– those who have been on the front lines of some of the most important struggles aboriginal people in Canada have faced in the latter part of the 20th century. Storytellers, dreamers, healers and fighters, they are just some of the women who are keeping the fires of hope and determination burning in aboriginal communities right across this land. With dignity and courage, these women speak their truth. And, as long as they speak, the fire will burn.

### Kwa'nu'te' - Maliseet Artists

**702985.VH** Video VHS
42 min 1991 NFB RIGHTS
"Kwa'nu'te'" is a chant that carries the power of creation. It is a vehicle to the spirit world. Its purpose is to bring back visions of healing. When "Kwa'nu'te'" is sung, it honours and thanks those spirits that have shared their vision and dreams. This video celebrates Micmac and Maliseet artists who have transformed those dreams and visions into reality.

### Laxwesa Wa: Strength of The River

**704821.VH** Video VHS
55 min H 1995 NFB
Closed Captioned
As distinct fishing societies of great spiritual, cultural and economic wealth, First Nations have always respected the resources of their rivers and oceans. But within their own lifetime, they have watched governments "manage" the fishery into a state of crisis.
Now it's time for people to listen to what Natives have to say.
Filmmaker Barb Crammer, a member of the 'Namgis First Nation, explores the rich fishing traditions of the Sto:Lo, Heiltsuk and 'Namgis peoples of Canada's West Coast in "Laxwesa Wa, Strength of the River". With over fifteen years' experience fishing Johnstone Strait with her father, Crammer presents rarely heard stories of traditional fishing practices and documents Native peoples efforts to build a sustainable fishery for the future.

### Medoonak The Stormmaker

**700840.VH** Video VHS
13 min JH 1975 NFB
A Micmac Indian legend, colourfully interpreted in mime, dance and narration, by elaborately garbed and masked actors of the Mermaid Theater of Wolfville, Nova Scotia. The story tells how Medoonak - reckless ruler of the winds and the seas - was convinced to quieten his magical wings and calm the churning waters so that the Micmac fishermen could catch food for their starving people.

### Messages From Our Maliseet and Mi'kmaq Elders

**705157.VH** Video VHS
JH 1996
This video contains messages to our students from our respected Maliseet and Mi'kmaq Elders and traditionalists. The messages are designed to expose all students to the wisdom and knowledge of our Maliseet and Mi'kmaq "culture and language carriers". Traditional teachings are passed on to the students and they are encouraged to draw upon these teachings for strength and endurance.

**Metepenagiag: Village Through Time**
**703155.VH** Video VHS
30 min JHA 1985 FIDDLE
RIGHTS

This 30-minute video offers a look at archaeology in the Red Bank area of northwestern New Brunswick. The sites shown during excavation are the Augustine Mound site and the 2,500 year-old Oxbow village. Both these native archaeological sites have been declared National Historic Sites for Canada. The video introduces some facts on New Brunswick Micmac history.

**Micmac Creation Story**
**704325.VH** Video VHS
25 min EJHA 1992 NBDE RIGHTS

"Micmac Creation Story" is narrated by Steve Augustine. Suitable for any class exploring the connections First Nation Peoples have with the land.

**Mi'kmaq Family Migmaeio Otjiosog**
**704660.VH** Video VHS
33 min JHT 1994 NFB

Raised in a small town, Catherine Anne Martin sets out to explore the deep roots of her Mi'kmaq traditions in the heart of Cape Breton. Like many young First Nations people today, she is looking to the ways of the past for guidance in raising her children.

She takes them to a Mi'kmaq summer gathering at Chapel Island-a Mawio'mi. For decades, the Mi'kmaq from all over the Atlantic provinces have come here to celebrate Ste. Anne's Day, to renew friendships, share stories and gain spiritual and cultural strength from the richness of their heritage. At Chapel Island, Catherine learns anew that for the Mi'kmaq, raising children is a sacred task to be undertaken by the parents, the extended family and the whole community.

**Mi'kmaq Series**
JHUA 1981 NSDE RIGHTS

A series of programs produced by the Nova Scotia Department of Education and the CBC. The series covers the early lifestyle of the Micmac Indians of Nova Scotia.

**Mi'kmaq:Arrival**
**700190.VH** Video VHS
20 min JHUA 1981 NSDE
RIGHTS
GUIDE AVAILABLE

**Mi'kmaq: Summer Encampment (Fr. 710110)**
**700191.VH** Video VHS
20 min JHUA 1981 NSDE
RIGHTS
GUIDE AVAILABLE

**Mi'kmaq: The Wedding Part 1 & 2**
**700192.VH** Video VHS
30 min JHUA 1981 NSDE
RIGHTS
GUIDE AVAILABLE

**Mi'kmaq: Eel Weir (Fr. 710112)**
**700194.VH** Video VHS
26 min JHUA 1981 NSDE
RIGHTS
GUIDE AVAILABLE

**Mind of A Child, The**
**705162.VH** Video VHS
60 min T 1995 NFB

This award-winning video profiles one woman's ground-breaking work with troubled Aboriginal children. The video observes Native educator Lorna Williams in her work with First Nations youth, as she adapts techniques devised by Israeli psychologist Reuven Feuerstein, who is noted for his work with children damaged by war, poverty, and racism.

"The Mind of A Child" provides valuable insights into how children learn. This video has won nine international awards, and is the 1997 recipient of the Canada Award in recognition of quality programming reflecting Canada's cultural diversity.

**Mission School Syndrome**
**703988.VH** Video VHS
59 min H 1988 FILMW

From the 1920's to the early 1980's native children attended mission schools and residences in order to pursue their education. The main stream education included religious studies and a very different moral structure. Native children were directed to put aside their own language, beliefs and way of life, in order to truly embrace the "civilized world". Taken from their families at such a young age, many of these children grew up without being parented. Government agents and missionaries were their only parent figures for a number of years.

This program examines the implications of the "Mission School Syndrome" through archival film footage and photos, interviews with students, teachers and government agents. Some of the questions posed include: How did these students function upon return to their village and family? Were they able to function successfully in the main stream, urban setting, if they chose to do so? How were their parenting skills, after years of not being parented themselves? How were they able to reclaim their cultural heritage?

**Moon's Prayer, The**
**704071.VH** Video VHS
51 min HUA 1991 VIDEOP

For thousands of years Native Americans lived in harmony with the land. When white settlers pushed West, Indian lands were ravaged in the name of progress. Ancient forests were cleared. Mighty rivers and streams were damaged. "The Moon's Prayer" portrays the continuing conflicts over these natural resources and shows how tribes in the Pacific Northwest are successfully fighting to protect and restore their lands. Combining traditional native values of respect for the Earth with more modern tools and methods, these tribes are working to restore natural fisheries, reform timber practices, and cleanup polluted bays and wetlands. By putting their traditional values into practical action, they are having a positive impact on environmental policies in their scenic region, and are teaching everyone a great deal about resource conservation.

**My Partners, My People Series**
JHU 1991 FILMW
A series of programs which gives background of native perspectives; presents native artists, native environmentalists, native lawyers, native politicians and native teachers. These are peple setting new parameters for not only native people, but all Canadians. They offer not only political nudges, but true gifts of insight and beauty. This series was produced with the participation and direction of the most prominent native filmmakers in Canada.

**Douglas Cardinal: Architect**
**703302.VH** Video VHS
24 min JHU 1991 FILMW
Articulate and soft spoken, architect, Douglas Cardinal thrives in building beyond limitations. He represents a rare synthesis of Native sensibility and western technology, a combination that has resulted in the stunning Canadian Museum of Civilization. We learn of Cardinal's struggle with prejudice as an architectural student, his uncompromising visions as an artist, but also his ability to listen to his clients as he carries out his life work as an architect.

**Feather of Hope**
**703303.VH** Video VHS
24 min JHU 1991 FILMW
Ken Ward was the first Native person to go public as a carrier of the AIDS virus. "Feather of Hope" is the deeply felt, revealing story of Ken's commitment to use his personal tragedy to create healing and awareness among his people.

**Gift, The**
**703304.VH** Video VHS
24 min JHU 1991 FILMW
On the edge of the Gobi desert, in remote northwest China, the Kazakh people developed as herdsmen. On the other side of the world, the Blackfoot Nation evolved as mounted warriors of the plains. "The Gift" records a unique cultural exchange which unites the two ancient people.

**Heartland**
**703305.VH** Video VHS
24 min JHU 1991 FILMW
Native people have traditionally worked in harmony with nature, respecting all life forms. In the heart of Western Canada, contemporary Natives are relating to forests that surround them in strikingly different ways. Cree and Saulteaux loggers in Alberta have become exploiters of the forests they once revered. In British Columbia, the Clayoquot Indians have declared Meares Island a Tribal Park, blocking attempts by giant companies to begin logging the giant cedars there. Whether viewed as commodities or ancient brothers, the future of our forests is a responsibility we all share.

**George Littlechild**
**703306.VH** Video VHS
24 min JHU 1991 FILMW
George Littlechild's paintings are works of bold colours and graphic forms - powerful images which grab the memory. He commits to canvas, paper and hide the drama of his personal quests - historical, creative and spiritual in a way that compels the viewer to join the journey. His works now show around the world, and he is proud of his source of strength - his Native heritage.

**Métis Nation**
**703307.VH** Video VHS
24 min JHU 1991 FILMW
Colourful, blunt and a veteran of the rough and tumble world of Native politics, Larry Desmeules is now poised to lead Canada's Métis Nation into a new relationship with government, based on the successful model of consultation and cooperation he has developed with the province of Alberta.

**Mother Tongue**
**703308.VH** Video VHS
24 min JHU 1991 FILMW
Now in her mid - 80's, Dr. Anne Anderson believes in the power of education. She has been working for over two decades to preserve the Cree language, a promise she made to her mother before she died. Dr. Anne has published several books, including a Cree dictionary and has taught three generations of Natives not only the value of their mother tongue, but also the importance of their cultural heritage.

**Native Justice**
**703309.VH** Video VHS
24 min JHU 1991 FILMW
Tribal police forces in Alberta are taking over the work of the Royal Canadian Mounted Police. This return to an Indian concept of law, order and justice is producing some astonishing results in reducing crime and rebuilding the self image of Native people.

**Pow Wow**
**703310.VH** Video VHS
24 min JHU 1991 FILMW
Young Indian playwright Floyd Favel, himself an expert pow wow dancer, explores the widespread popularity of this relatively recent phenomenon in Indian country. An explosion of colour and movement, pow wow dancing to century old rhythms is both a journey of discovery and remembering stirring the soul, capturing the heart and offering a chance to feel good about being Indian.

**Sacred Circle**
**703311.VH** Video VHS
24 min JHU 1991 FILMW
A revolution is taking place in inner city schools where young Native students, fighting to preserve their language and culture, are finding their place in non-native educational system; aided by the experimental Sacred Circle program.

**Tantoo**
**703312.VH** Video VHS
24 min JHU 1991 FILMW
Her performances have been described as passionate and magnetic, powerful and uncompromising, credible and enchanting. With her recent success in Kevin Costner's "Dances with Wolves", Tantoo Cardinal has become Canada's premier native actor. Now living in Hollywood, she will work towards landing roles which may give recognition to her native heritage, yet do not require her to continually play the traditional "Native Indian role"

**Temagami: A Living Title To The Land**
**703313.VH** Video VHS
24 min JHU 1991 FILMW
The beautiful Temagami forest in northeastern Ontario is the site of a decade long conflict between Teme Augama Anishinabai, whose attachment to the land is rooted in 6,000 years of history, and the provincial government, loggers and environmentalists. Reaching a just decision as to who owns the land and how the forest should be managed is an ongoing and daunting task - a question of litigation vs. negotiation; legal title vs. a living title to the land.

**Wild Horse Round-Up**
**703314.VH** Video VHS
24 min JHU 1991 FILMW
Pat Provost and Butch Little Moustache organize an annual round-up of 500 free-running, bucking horses, selecting the strongest and most spirited to compete in rodeos all over western Canada and the USA - translating the traditional skills of their forefathers into a successful business.

**Native Americans Series**
JHUA 1994 VEC
GUIDE AVAILABLE
"The Native Americans" series is divided into six segments, each focusing on a different geographic section of the United States, the history of the Native Americans who have lived in that area and the regional problems they have faced in trying to keep their culture alive over the years. Within each segment, a group of Native American tribal leaders from that region are brought together as a "council" to act as a bridge between the past and the present, sharing their rich histories and talking about the continuum of values, ideals and culture that survives among native peoples in this country.

**Native Americans: Northeast**
**704605.VH** Video VHS
60 min JHUA 1994 VEC
GUIDE AVAILABLE
The Northeast looks at the first contact between European settlers and the Native Americans. The devastating influence of European settlers on Native Americans through genocide, forced conversion and deadly infection is well understimated.
Since early tribes had no written language, laws and treaties were recorded with symbols on the wampum belt. Negotiations were not complete or binding without presentation of a wampum belt. At the Treaty of 1744, a wampum belt was presented to George Washington to bind this treaty. In 1950, the Seneca people fought in the U.S. courts to reclaim 30,000 acres of land in New York State as provided in the treaty. In the 1960's, the U.S. Supreme Court brushed aside this treaty. If the Court could override a treaty endorsed by George Washington, bound by the wampum belt, what other promises would they break?
Mohawk Council members discuss ways of returning to their own culture. The reweaving of the traditional relationship with land is the idea that drives the community to life as their ancestors lived governed by cycles of nature.

**Native Americans: Southeast**
**704606.VH** Video VHS
60 min JHUA 1994 VEC
GUIDE AVAILABLE
The Southeast remembers the poor treatment of Native Americans. Included are accounts of the horrific Trail of Tears, where thousands of Indians were forced to travel by foot in mid-winter after being in Georgia, Alabama and the Carolinas.
The Indian Removal Act of 1830 stated that existing treaties did not constitute federal recognition of Indian sovereign rights to the soil of their homelands. The state of Georgia unilaterally extended its laws over the Cherokee nation in 1829; immediately all Cherokee tribal office holders became criminals. No law recognized by the American or Georgian government protected the tribe's rights.

**Native Americans: Far West; The**
**704607.VH** Video VHS
60 min JHUA 1994 VEC
GUIDE AVAILABLE
The Far West demonstrates that without the connection between economics and religion, many Native cultures would have become extinct during the 1800's when such spiritual practices were often outlawed. Trade and commerce are only sustainable if they are related to and regulated by the spirit world through rituals, such as elaborate potlatches (proper validating ceremonies).
Among Indians of the Pacific Northwest, the potlatch was part ritual, feast and the heart of the Indian culture signified the redistribution of wealth between tribes and families. In 1884, the potlatches were outlawed not appearing again until the 1950's.
In the far west, the discovery of gold was the final chapter in taking land from Native Americans. 1887 saw the passage of the General Allotment Act breaking up tribal lands into small property units of 40 to 160 acres per Indian. Land remaining after Indian shares distributed was sold to whites.

**Native Americans: Southwest**
**704608.VH** Video VHS
60 min JHUA 1994 VEC
GUIDE AVAILABLE

More than any other region in America, the Southwest is most closely connected to myths perpetuated about Native Americans. It tells the tragic story of their spiritual foundations, forced underground by Spanish and U.S. invaders. The Spanish came for gold and slaves - brought Christianity and banned Indian ceremonies. Years before the Salem Witch trials four Indians were hanged by Spanish for practicing witchcraft.

The Indians believe in a world of fire represented by the colour red opened to the East. The second world of breathe formed from winds of time represented by the colour blue opens to the South. The third world of water formed by underground lakes, rain and flood represented by the colour yellow and opens to the West. The Hoop Dance represents the emergence into the fourth world of light represented by the colour white and opens to the North.

Kachina ceremonies are the embodiment of Kachina spirit legend says during the winter solstice the spirit takes on bodies of men. The Kachina are meant for children to learn and are not for sale to whites.

**Native Americans: Plains, The, Part 1**
**704609.VH** Video VHS
60 min JHUA 1994 VEC
GUIDE AVAILABLE

This view of life on the Plains before European contact and the introduction of the horse reveals a culture dedicated to maintaining a delicate harmony with animals, plants and natural forces through an all-pervasive spiritually.

"Dog Days" reflect true history of the Plains Indians who relied on domesticated dogs as a source to move and hunt. They were true animals of burden, which today hold a close affectionate relationship. Plains culture is buffalo culture - before going out to hunt, Plains Indians performed a hunting ceremony apologizing to the animals for killing them and promising their spirits will live on.

**Native Americans: Plains, The, Part 2**
**704610.VH** Video VHS
60 min JHUA 1994 VEC
GUIDE AVAILABLE

The introduction of the horse into the Plains lifestyle gave the tribes greater mobility and hunting capabilities, but also increased warfare, population and pressure on the environment. The introduction of guns and alcohol contributed to the plight of the Native Americans. Trading pelts and furs for rifles, the guns fed them and killed them as well. Diseases such as smallpox and cholera devastated the Indian population. In 1837 four-fifths of the Indian population perished during a smallpox epidemic. Christianity also helped destroy the Indians. In order for the Indians to be "civilized" they had to be Christian.

After the Civil War, the soldiers were better trained and equipped to destroy the Indians. Colorado Governor Evans with the establishment of the Volunteer Citizens Army, gave "license" to exterminate the Indians.

The Sand Creek Massacre was described as the most atrocious act commited in the U.S. In 1993 descendants of massacre victims claimed their remains for a proper burial on Indian land including a Cheyenne burial ceremony.

**Native Awareness: Behind The Mask**
**703382.VH** Video VHS
30 min HUAT 1989 ACCESS
GUIDE AVAILABLE

Through interviews with aboriginal people of all ages, some of the stereotypes of natives which prevail, the diversity of lifestyles today and aspects of their culture are explored.

After watching the program, educators will have an increased awareness of native cultures and native heritage. Through sharing information, activities, resource materials and discussion in an in-service or workshop setting, educators will gain effective tools and strategies to use in their classrooms.

**Native Medicine**
**704772.VH** Video VHS
25 min HUA 1994 CBC RIGHTS

**Native Students Can Succeed: Session With Howard Rainer**
**703693.VH** Video VHS
28 min UA 1986 MAGIC

Excerpted from a conference for parents and educators of native children, this energetic and entertaining performance by Howard Rainer teaches parents and teachers how to teach students. Although aimed at native students, this program can be applicable to most in-service situations. Rainer begins with the premise that students won't learn unless they feel confident about themselves. He then uses examples to show how to break down student's resistance to learning and how to encourage their potential. During the seminar, Rainer puts his educational techniques into practice as he builds enthusiasm in his audience, uses audience participation, and relates his material to references the audience can understand.

**Native Studies Conference: Sovereignty, Self-Government ..**
**702365.VH** Video VHS
53 min HUAT 1990 NBDE
RIGHTS

N.B. native leaders discuss important issues effecting Maliseet and Micmac people today. Taped at the Conference on Native Studies, Fredericton, N.B., 1990.

**Natives of Lubicon Lake, The**
**703263.VH** Video VHS
12 min 1990 KINETIC
The history of Native Canadians, their struggle to attain equality, to gain control of their land and resources and to survive as a people, has been brought to the attention of the world by the recent struggles of the Lubicon people, the Inou and the Mohawks of Oka. The story of Bernard Omnyak and his efforts to obtain a reserve for his people is the story of a handful of Lubicon people pitted against the might of the Government of Canada, the Government of Alberta and the interests of powerful and wealthy oil companies. Although the U.N. Human Rights Committee has ruled in favour of the Lubicon, Canada continues to deny their rights.

**New Day - New Horizons**
**701126.VH** Video VHS
28 min HA 1982 NFB
This half-hour drama looks at the experiences of three young people, Bill, Emily and Lawrence, who have recently moved from their Indian reserve to the city. By focusing on the areas of skills training, employment opportunities, and on-the-job pressures, "New Day - New Horizons" serves as a useful tool for preparing native people for the demands of working in urban environment. As well, it will be helpful for potential employers, enabling them to recognize some of the stresses that native people face when adjusting to a new culture.

**No Turning Back**
**705168.VH** Video VHS
48 min JHA 1996 NFB
In 1990, the town of Oka, Quebec, assumed it could build a golf course over traditional Mohawk burial grounds. Facing Canadian troops and tanks, Mohawk men, women, and children stood guard over these ancient graves in what became known internationally as the Oka Standoff. The First Nations peoples were openly at war with the Canadian government.
Seven months after the barricades came down, Prime Minister Brian Mulroney announced the creation of a Royal Commission, comprised of independent men and women, travelled to more than 100 communities and heard from more than 1,000 Aboriginal representatives. For two-and-a-half years, director Greg Coyes, with two teams of Native filmmakers, followed the Commission on its journey from coast to coast. "No Turning Back" documents this historic trip.

**Pelts: Politics of The Fur Trade**
**702864.VH** Video VHS
57 min H 1989 NFB
The fur trade is Canada's oldest industry, but today some people challenge the morality of killing animals for their fur. This video examines the public relations war raging between the industry and its opponents and takes an objective look at the ethical, environmental and economic issues raised by the debate. The struggle to win over public opinion has been joined by Canada's native people who fear that their way of life will be jeopardized if the fur industry is destroyed. The cycle of the industry is followed from the trapper's bush camp and the fur ranch to the final sale of a coat in the furrier's salon. Throughout the video, the conflicting opinions of the fur industry, animal rights activists and native people challenge the viewer to consider all aspects of this complex debate.

**Peter Paul: Memories of A Maliseet Indian**
**701089.VH** Video VHS
11 min EJHUA 1982 NBFCO
RIGHTS
An eighty-year-old Maliseet Indian recollects what it was like to grow up on a Reserve in New Brunswick. The video centers on a birch bark gathering trip in the New Brunswick woods, and is intercut with a number of black and white still photographs ranging from the late nineteenth century through the early twenties and thirties.

**Riel**
**702178.VH** Video VHS
90 min J 1982 CBC
In 1868, Sir John A. MacDonald's dream of a nation stretching from sea to sea threatens the livelihood of the Métis, the half-French, half-Indian hunters of the prairies. Assuming their leadership is the 24-year-old, Montreal-educated Louis Riel. A peaceful solution seems imminent until Riel's provisional government tries and executes a Canadian for treason, sparking a chain of events that leads to the bloody Northwest Rebellion of 1885.

**School In The Bush**
**703870.VH** Video VHS
16 min T 1986 NFB
Intended for classroom use, "School In The Bush" vividly communicates Cree values and culture, and the Cree reverence for the land. In it, a young Cree woman reflects on a unique experience: a school year spent not in a formal white school, but with her family during a traditional Cree winter in the bush. The video shows this hunting culture's way of life, from the building of the winter camp and the divisions of labour to the celebratory feasts and rituals following a successful hunt. For the Cree, life and education are the same: children learn by working with their parents; schooling in the bush never stops. This video also touches on the jarring dichotomies experienced by native children in the city schools. An excellent discussion-starter on different cultures, different value systems, and optimal learning experiences.

**Song Says It All, The**
**701689.VH** Video VHS
26 min JH 1989 NSDE RIGHTS
Ktapekiaq kaqui-tluek - "The Song Says It All" is a candid talk by poet Rita Joe during which she talks about her interest in preserving the traditions and customs of her people. The program centers on Rita Joe's presentation in a class of students.

**Story of Light: A Traditional Cherokee Story**
**705332.VH** Video VHS
23 min EJ 1997 ITF
This Native American legend of how the animals brought sunlight to the dark side of the earth is sure to intrigue children. Beautifully photographed in the Smoky Mountains and narrated by a storyteller, the tale is acted out by Cherokee fourth graders depicting the animals. Aspects of nature are woven in: why the opossum's tail is bare, why the buzzard is bald, and why the spider's web is shaped like the sun, along with a values lesson on treating all people with respect.

**Teaching The Music of The American Indian**
**703900.VH** Video VHS
37 min HT 1991 MENC
"Teaching The Music of The American Indian" is designed to help bring the music of one of America's most important cultural groups alive in your classroom. Through this videotape, you will learn more about the origins and spirit of this music. The videotape features: Information, illustrations, and music; highlights from remarks by David P. McAllester and Edwin Schupman; notes on some of the many current traditions of Native American music; performances of dances, songs, and flute music; ideas, appropriate for a variety of grade levels, for bringing American Indian music into the classroom.

**This Sacred Earth**
**705338.VH** Video VHS
10 min HA 1995 MARLIN
A video about aboriginal philosophy of caring for the environment, based on values passed on through generations of ancestors, and how they apply today. It explores the need for tolerance between all cultures, for us to see the oneness in all peoples. This will promote the healing necessary to unite all in the purpose of saving this sacred earth.

**Toonuniq**
**704374.VH** Video VHS
24 min JHU 1991 P-H
In this video from the CBC series "Adrienne Clarkson Presents", members of the local theatre troupe in Pond Inlet in the Northwest Territories create performances based on Inuit traditions and experiences. The topics for their performances include a seal hunt, traditional games, and the historical conflict between their ancient beliefs and Christianity. In addition, the players explain how they consulted with the elders to learn about the past and how they think their heritage fits into life today.

**Village of Thirty Centuries: The Story of Metepenagiag**
**705159.VH** Video VHS
49 min JHT 1990
Although the region of Red Bank First Nation has yielded significant archaeological evidence since the 1800's, finds made in the 1970's by former Chief Joe Mike Augustine have changed the course of history. The discovery of three thousand year old archaeological artifacts link the Mi'kmaq to a prehistoric mound building society in the Ohio Valley. The find has become a catalyst to a revival of traditional teachings and practices. This revival, symbolized in healing circles, sweatlodges and pow wows, gives many in the community spiritual grounding. Also, at the public school in Red Bank, ancestral language, storytelling and small scale salmon spawning projects offer youth a cultural and environmental learning base. What are now National Historical locations, the Oxbow site and Augustine Mound site have become touchstones to Metepenagiag, an age-old village and hearth fire of present day Red Bank.

**Walker**
**703874.VH** Video VHS
14 min EJ 1991 NFB
Closed Captioned
Walker is a young Aboriginal foster child whose only playmate is his dog. Jamie is a lonely young white boy who is afraid of dogs, and has some strange ideas about Aboriginal people. Walker ignores the racist jeering and taunting of the bigger boys and reaches out to Jamie. Together, they find friendship and understanding. "Walker" challenges racist attitudes toward Aboriginal people, and shows how children from different backgrounds can form friendships. Educators are encouraged to preview the series before use and choose the dramas most age-appropriate for their students.

**War Against The Indians Series**
JH 1993 CBC
This documentary production from award-winning film-maker Harry Rasky combines moving imagery and historical and archival material. The beautifully crafted film explores the impact on the First Nations of North America of the so-called discovery of the New World. As North Americans re-examine the significance of Christopher Columbus' voyages 500 years ago, "The War Against The Indians" provides an important historical perspective. This epic film will be honoured with a special screening co-presented by the Canadian Embassy at the Smithsonian Institution in November.

**Feather and The Cross, Part 1**
**703603.VH** Video VHS
56 min JH 1993 CBC

**Hunters Become The Hunted, The, Part 2**
**703604.VH** Video VHS
54 min JH 1993 CBC

**Dispossessed, Part 3**
**703605.VH** Video VHS
47 min JH 1993 CBC

**Where The Spirit Lives**
**702688.VH** Video VHS
98 min JHA 1989 MAGIC
Set in 1937 amid the rugged beauty of the Canadian Rockies, "Where The Spirit Lives", is the story of Amelia, a courageous young Blackfoot girl. She is taken from her home in the reserve and relocated by the government in an English-speaking settlement, with only the help of Kathleen, a compassionate school teacher who befriends her. Amelia must find within herself the courage to live in what white society calls civilization, a place that is for her a foreign and hostile environment.

**Why Study Culture?**
**500766,MM** Multimedia
19 min J 1979 ETHOS
This kit has been designed to introduce the concept of culture to students. It also contains general information needed to appreciate specific ethnic and/or cultural communities. These filmstrips deal with (a) the nature and function of culture (art, cooking, customs, etc.) (b) the concept of identity, and (c) how culture determines attitudes and values (e.g. how we behave). Recommended for Maritime Studies.

## PHYSICAL EDUCATION

### PHYSICAL EDUCATION: GENERAL - MOTIVATION

**Alberta Elementary Physical Education Series**
UAT 1983 ACCESS RIGHTS
Physical education can be divided into seven dimensions. This series outlines these and explains the rationale for balance in the physical education program. Emphasis is placed on children being challenged in every dimension.

**Introduction**
**702123,VH** Video VHS
26 min UAT 1983 ACCESS RIGHTS
An overview of each dimension is presented to introduce the philosophy and objectives of physical education. Offers a parent audience the scope to plan for an effective program.

**Fitness**
**702124,VH** Video VHS
12 min UAT 1983 ACCESS RIGHTS
A major emphasis throughout the curriculum, fitness is a separate dimension deserving special attention. Various activities are highlighted to show fitness in a "high-activity ratio" setting.

**Games**
**702125,VH** Video VHS
14 min UAT 1983 ACCESS RIGHTS
Activities that have been developed into games allow elementary children to build skills and develop confidence before engaging in full-scale games.

**Gymnastics**
**702126,VH** Video VHS
17 min UAT 1983 ACCESS RIGHTS
Effective teacher planning allows for optimum use of recreational facilities and offers a much higher development of educational gymnastic skills in individuals.

**Dance**
**702127,VH** Video VHS
20 min UAT 1983 ACCESS RIGHTS
Opens with a montage of elementary physical education dance. Insight into the teaching methods of creative, folk, and square dancing are profiled, and discussion is offered on the use of various stimuli to refine the dance and create mood.

**Outdoor Pursuits**
**702128,VH** Video VHS
19 min UAT 1983 ACCESS RIGHTS
Skating, cross-country skiing, orienteering, and snow-shoeing are the major activities described here. Emphasis is on effective planning of equipment and facilities.

**Aquatics**
**702129,VH** Video VHS
14 min UAT 1983 ACCESS RIGHTS
Effective use of pool-time can be achieved by carefully structuring a variety of games and activities. The importance of mandatory water safety instruction is emphasized.

**Track and Field**
**702130,VH** Video VHS
15 min UAT 1983 ACCESS RIGHTS
Individual coaching and the use of appropriate equipment are featured. A tabloid sports day is shown to illustrate the social and athletic benefits of well-planned track-and-field events.

**Audio Visual History of Canadian Sports, An**
**500786,MM** Multimedia
JH 1982 ML
This program helps students understand how a love for sports grew from activities necessary for survival in a harsh land. As the set traces the history and evolution of Canada's sporting traditions, the relationships between sports and the socio-historical contexts in which they develop become clear. It examines the impact of Native and immigrant traditions on recreation patterns.

**Because They're Young**
**702335,VH** Video VHS
8 min T 1990 NYFO RIGHTS
An eight-minute promotional video from the National Children and Youth Fitness Office. This resource outlines the benefits of physical activity and stresses the involvement of teachers and parents in addressing goals of active living lifestyles. Very appropriate for staff in-service and parent-teacher presentations for promotion of quality physical education experiences. Home and School Associations, would find this video valuable in emphasizing the need for quality daily physical education.

**Building Active Living In Your Community**
**800035,VH** Video VHS
20 min EJHAT 1991 FITCAN
This resource kit contains a video titled "The Activist". The video outlines how communities can mobilize to implement an active living support environment. Community recreation departments have this resource, to assist in the implementation of active living initiatives in the schools, the community and all across Canada.
Contains one VHS tape and 10 pamphlets.

**Bulking Up: The Dangers of Steroids**
**703751.VH** Video VHS
23 min JH 1990 CANL
Host Bruce Jenner describes the devastating and possible life-threatening results of using these dangerous drugs. Some of the short and long-term risks and problems associated with using anabolic steroids are shown. Use of steroids has moved from the athletic arena to the general public with great risk to the user, from health risks to behaviour changes.

**Business of Leisure**
**703397.VH** Video VHS
H 1992 NBDE RIGHTS
This program discusses careers in recreation in the province of New Brunswick.

**Challenge, The**
**700322.VH** Video VHS
30 min JHA 1982 NBDE RIGHTS
GUIDE AVAILABLE
Furnishes information about The Duke of Edinburgh Award Program which is an international program of personal achievement started 25 years ago. Explains Prince Philip's challenge to youth, how the program functions, its purpose and how it inspires young people to develop confidence, skills and leadership qualities.

**Fitness With Goofy**
**705010.VH** Video VHS
19 min P 1991 MAGIC
While working on health projects, Ms. Sparks' class gets a surprise visitor, Sport Goofy, who takes them through a complete workout that includes both warm-up and cool down exercises. Goofy's talking alarm clock, Tick counts along as animated clips from Disney features illustrate the exercises.

**Freedom of Choice**
**700540.VH** Video VHS
18 min HUA 1982 NBDE RIGHTS
This video shows a community approach to recreation integration for disabled citizens.

**Inclusive Physical Education: Stories of Success**
**704408.VH** Video VHS
8 min EJH 1995 CAHPERD
RIGHTS
Closed Captioned
This eight-minute video provides motivational examples of inclusionary practices for students with disabilities into physical education. This video compliments multiple print resources from the "Moving To Inclusion" series.

**Junior Olympics/Olympism and Education**
**702970.VH** Video VHS
30 min JH 1990 FITCAN RIGHTS
A Junior Olympics Awards Program Promotional tape includes a 5-minute promotion of the Junior Olympics by indicating resources that are available for educational information and activity as well as sport and recreation components.
The J.O.A. Olympism and Education tape is a 27-minute description of the application and implementation models available through produced resources across the curriculum in Physical Education, Health, Language Arts and Sciences. Leading Canadian Educators describe the utilization capabilities of Junior Olympic resources for schools. Olympism values can be at work on a daily basis in our schools.

**Junior Olympics, Resource Materials**
**702982.VH** Video VHS
6 min EJ 1991 COA RIGHTS
This is a short 4-5 minute video presented in a 60-minute loop. It describes the Junior Olympics movement and draws attention to resources available within the past few years that continue to be appropriate across the elementary curriculum in the disciplines of Physical Education, Health, Language Arts, Social Studies and French Immersion.

**Lacrosse Promo '83**
**700604.VH** Video VHS
15 min HUA 1983 NBDE RIGHTS
This promotional program discusses the meaning of lacrosse and gives explanation of the "box" and "field" methods of lacrosse.

**Most Important Person: Body Movements**
**702828.VH** Video VHS
30 min PE 1972 BL
GUIDE AVAILABLE
Here the concern is with the young child's motor development.

**New Brunswick Sports Hall of Fame (Fr. 710291)**
**700601.VH** Video VHS
12 min HUA 1983 NBDE RIGHTS
This presentation provides an introduction to some of the individuals who have been inducted into the Sports Hall of Fame since its inception in 1970, including the "Paris Crew", William Logan, Mabel Thompson and Ron Turcotte. As well, there is information on how the Hall of Fame operates, the categories of membership and the election process. The video concludes with a brief look at several dedicated contemporary performers.

**Nutrition For Sports: Facts and Fallacies**
**704528.VH** Video VHS
20 min JHA 1982 OMEGA
There are many myths concerning what constitutes a nutritional diet for those in an athletic program. Increased exercise makes special and specific nutritional demands on an athlete's body. It has been shown that certain diets and eating habits can be extremely helpful. This informative video guides us through a nutritional program for athletics.

**Olympic Series**
JH 1979 CBC RIGHTS
These programs were produced to meet resource demands from schools as a result of the Montreal Olympics.

> **Ancient Olympics**
> **700140.VH** Video VHS
> 15 min JH 1979 CBC
> RIGHTS

**Modern Olympics**
**700141,VH** Video VHS
15 min JH 1979 CBC
RIGHTS

**Performance Objectives and Motor Skills: The Need To Know**
**700994,VH** Video VHS
25 min T 1986 NBDE RIGHTS
This program demonstrates that performance objectives provide realistic opportunities for change in subject content organization and learning assessment.

**Physics of Sports**
**460029,LV** Laser Disc
H 1988 VDI
GUIDE AVAILABLE
Qualitative demonstrations of the relation between athletic performance and physical principles have long been used by physics instructors, kinesiology instructors, and coaches. However, quantitative applications of physics have been limited to simple events or to individuals with expensive film analysis systems.
"The Physics of Sports" videodisc represents a major change by providing visual data from which quantitative data can be collected. With an inexpensive videodisc player and a sheet of clear acetate, students can collect data from anyone of 173 events.

**Second To None**
**700750,VH** Video VHS
19 min H 1985 UNB RIGHTS
This video takes a look at the sport and recreational facilities in New Brunswick.

**Skip To The Beat**
**703692,VH** Video VHS
16 min JH 1991 MAGIC
GUIDE AVAILABLE
"Skip To The Beat" encourages girls and young women to be physically active. The video cassette addresses the key issues that often inhibit girls from participating in sports and leisure: negative body image, intimidation and embarrassment. "Skip To The Beat's" underlying theme is that physical activity is fun and also makes you feel good. An excellent discussion starter for junior and high school girls and boys.

**Steroids: Dream Drug or Nightmare?**
**703752,VH** Video VHS
18 min JH 1990 CANL
GUIDE AVAILABLE
A comprehensive overview of steroids and their effects on the body. Student narrators, former users and detailed explanations are used to warn of the dangers of steroid use. The guide provides instructors with additional information, including the definitions of nine terms used in the video.

**Team Handball**
**700261,VH** Video VHS
20 min JH NBDE RIGHTS
This program covers basic offensive principles.

⊕ **Winning Sports Nutrition: The Competition Diet**
**705706,VH** Video VHS
24 min JHA 1988 MCI
GUIDE AVAILABLE
Teach students how to eat like winners before, during and after competition. Some of the nation's leading sports nutritionists give practical tips on what to eat and drink for peak performance. Training tips include how meal schedules affect athletic performance, how to replace fluids, and what kinds of food to avoid before competing. Perfect for health and nutrition classes, coaches, trainers, young athletes and parents.

## BASKETBALL

**Becoming A Basketball Player Series**
H 1991 VEC
"Becoming A Basketball Player" offers a sound program of drills to help players develop in five key areas: ball handling, shooting, offensive moves, offensive moves off dribble, and defense and rebounding.

**Ball Handling**
**704003,VH** Video VHS
20 min H 1991 VEC
This program will develop confidence in passing, catching and dribbling, through a series of innovative and challenging drills that will benefit players at all skill levels.

**Shooting**
**704004,VH** Video VHS
20 min H 1991 VEC
From lay-ups to "three-pointers", this program teaches correct technique for all shooting skills. Emphasizing that the difference between good shooters and great shooters is practice, these drills are designed to make your practice time more effective.

**Offensive Moves**
**704005,VH** Video VHS
20 min H 1991 VEC
This program is designed to help you become a "triple threat" - a skilled player who can shoot, pass and drive. From footwork to faking, these moves will keep the defense off balance.

**Offensive Moves/Dribble**
**704006,VH** Video VHS
20 min H 1991 VEC
Learn to speed dribble and "footfire" dribble, along with "power moves", change of pace and reverse moves - all designed to keep the defense off balance and enable you to score.

**Defense and Rebounding**
**704007,VH** Video VHS
20 min H 1991 VEC
The drills in this program will develop defensive quickness and technique. In addition you will learn to improve your jumping ability, tipping and "power" rebounding.

## WINTER SPORTS

**Jackrabbit - A Skiing Experience (Fr. 710235)**
**700505.VH** Video VHS
15 min EJHA 1983 NSRC RIGHTS
Cross Country Canada has made available a 12 minute professional video on the Jackrabbit Ski League - Produced by Aiken Scherberger and funded by Fitness Canada. This video will be ideal to promote the Jackrabbit Ski Leaque in your community, ski club or school. The Jackrabbit Ski Leaque is designed to acquaint children between the ages of 8 and 13 not only with cross-country skiing, but also with the general concepts of fitness and nutrition.

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## RESOURCES FOR GUIDANCE

### CAREER EDUCATION

#### Attitudes and Values

**All The Years**
**701050.VH** Video VHS
26 min JH 1985 NFB
Based on the short story "All the Years of Her Life," by Morley Callaghan. A young man who has been resisting the passage into maturity finally comes to terms with it in this touching drama.

**Attention - Women At Work**
**700469.VH** Video VHS
28 min JHUAT 1983 NFB
GUIDE AVAILABLE
A lively portrait of four young women successfully working in jobs and positions traditionally held by men. They are all content with their chosen line of work and candidly describe the fears, joys, reservations and discoveries which have played a part in their career development.

**Career Planning For Special Needs Series**
JHUAT 1989 ACCESS
Thousands of young people with diplomas in hand, leave the structured environment of high school annually to begin their lives' work. Many of these individuals eager to work, are part of special needs groups. Who are they? The physically disabled, the deaf, the educable and trainable mentally handicapped, the gifted and talented, natives, and those who find gender-role stereotyping an obstacle. This series addresses the concerns of students with special needs and takes a positive approach to suggesting how they can achieve career satisfaction and success. Who am I? What do I want to do with my life? What career and lifestyle goals do I have? How am I going to reach those goals? Young people can be helped to find answers to these questions. Students with special needs will be encouraged in responsible career decision-making, advised of self-assessment skills, informed of future trends in the world of work and alternatives to paid employment, and counselled to remain flexible as the world heads into an era of unprecedented change.

**Career Opportunities: What Do You Want To Be?**
**703582.VH** Video VHS
30 min JHUAT 1989 ACCESS
This program helps to explain the changing nature of work in the late 20th century and the impact of a changing work world on special needs individuals. The importance of career planning is stressed by people who have discovered the process has made them successful. Explanations are offered for transferable skills, one-dimensionalism, occupational clusters, the five types of workers, and new attitudes to work.

**Career Planning: Where Are You Going?**
**703583.VH** Video VHS
30 min JHUAT 1989 ACCESS
In a lifetime a person spends 100,000 hours working! Career planning and following the plan give individuals an invaluable sense of direction during the course of their lives. Career decisions should be based on careful self-assessment, thorough occupational research, investigation of present and future job market trends, and realistic short and long term goals. People who have incorporated these four phases in their career planning share their thoughts on the benefits of an organized approach. This program teaches the concept of career development, the inter-relationship of occupational choice and lifestyle, and the variety of occupational opportunities in the world of work.

**Self-Assessment: Who Are You?**
**703584.VH** Video VHS
30 min JHUAT 1989 ACCESS
The foundation of systematic career planning is self-assessment. In this program, the purpose and value of a self-assessment and how it is carried out are explained. You'll attend a career planning workshop where several young people struggle with decisions about what to pursue. As they work through a self-assessment, they learn the importance of their own needs, values, skills, aptitudes, temperament, personality, family and peer influences.

**Occupational Research: What Can You Do?**
**703585.VH** Video VHS
30 min JHUAT 1989 ACCESS
The value of completing occupational and educational research in career planning is emphasized. Practical suggestions are offered about how occupational research can be done. After investigating elements of a career - the nature of work, future or outlook, advancement opportunities, places of employment, earnings, work conditions and necessary qualifications - in light of personal values, interests and abilities, individuals are more prepared to make their career choices.

**Career Planning For The Deaf: What Are Your Options?**
**703586,VH** Video VHS
30 min JHUAT 1989 ACCESS
In this program, six deaf students learn a great deal about the planning, training and employment issues that will affect them. During their occupational and educational research, the students interview deaf and hearing-impaired individuals and gain a better understanding of the possibilities and limitations of certain careers. The implications of present and future work trends for the hearing-impaired are explained.

**Claire Kuzak's High School Survival Guide**
**703466,VH** Video VHS
9 min JT 1992 MCNABB
GUIDE AVAILABLE
Claire Kuzak is a popular grade 12 student who suddenly realizes that she limited her career options by dropping maths and sciences in grade 10. Claire's only solution is two years at summer school, taking maths and sciences "while everyone else is out having a blast". Her message to students is "don't let this happen to you". Claire's younger brother Greg captures her story on video for a school project, giving this production its quirky, offbeat flavour.

**Dropping Out: Time, Money and Dreams**
**702239,VH** Video VHS
18 min H 1989 MARLIN
Offering a tangible portrait of the life and work expectations of the average high school dropout, this program makes a compelling argument for staying in school without lecturing or directly challenging the audience. Viewers are encouraged to think about their dreams for the future, and choose the best path for achieving their goals.

**Eight Hours A Day**
**703838,VH** Video VHS
16 min
This video aims to encourage the development of role-modelling programs across the province.

**Rap-O-Matics**
**703842,VH** Video VHS
12 min CHROMAV
Catch the beat of Science and Math. A rap video encouraging junior high school students in general, and girls in particular, to keep up their math and science courses throughout high school. Includes facilitator's guide for use by teachers or community organizations to convey the relevance and importance of math and science for everyday life and for future career options.

**Too Dirty For Women**
**700251,VH** Video VHS
16 min HUA 1983 NFB
In Labrador City, Newfoundland, women have been hired by the Iron Ore Company as truck drivers, engineers, laborers, geologists, warehouse workers, machinists and mechanics. Living in a Company town, they are pioneers in their own community. The women talk about their non-traditional jobs, their new feelings of independence and how their family's lives have been affected.

**Values Education: Relationships and Values Series**
This program is designed for motivational, career development and other guidance groups; classes in family life, home economics, civics and for all value-centered courses and discussion groups. Filmstrips and cassettes.

**Family, The: Rights and Responsibilities**
**500346,MM** Multimedia
17 min J 1976 GA

**Dealing With Authority**
**500347,MM** Multimedia
13 min J 1976 GA

### Decision Making

**By Chance or By Choice**
**700468,VH** Video VHS
10 min JH 1982 SPE RIGHTS
The importance of careful decision-making when trying to choose a career. Illustrates the use of the "career development process" to help you decide.

**Career Exploration and Planning Series**
H 1989 AEL

**Your Future: Planning Through Career Exploration**
**703413,VH** Video VHS
17 min H 1989 AEL
GUIDE AVAILABLE
This new video will encourage students to learn as much as possible about the world of work and about themselves as they develop skills to make sound educational and vocational decisions.

**Your Interests: Related Work Activities**
**703414,VH** Video VHS
13 min H 1989 AEL
GUIDE AVAILABLE
This video gives an overview of the ten types of activities, both work and non-work, and how they relate to the world of work.

**Your Temperaments: Related To Work Situations**
**703415,VH** Video VHS
13 min H 1989 AEL
GUIDE AVAILABLE
This video provides an overview of the ten types of situations, both work and non-work, and how they relate to the world of work.

**Your Aptitudes: Related To Learning Job Skills**
**703416,VH** Video VHS
14 min H 1989 AEL
GUIDE AVAILABLE
This video identifies the nine aptitudes related to occupations and to Worker Trait Groups and will help you evaluate the levels needed for average successful performance.

**Career Exploration For The '90's**
**703720.VH** Video VHS
55 min JHA 1990 SUN
GUIDE AVAILABLE
This program shows students the vital relationship between personality type and career satisfaction and how to use that knowledge to make good decisions. It presents career planning not as a single, one-time-only choice, but as part of an ongoing, lifelong process.

**Careers 2000**
**800095.VH** Video VHS
25 min JH 1993 CFKR
A 3-part video series for middle and senior high school students. Kit contains 3 VHS tapes and 3 books.
Programs: Part 1 - "Where Do I Fit In?" - The first part of the Careers 2000 series emphasizes the importance of personal information gathering as the first significant step in determining how one fits into the work force of the 21st century. Part 2 - "Exploring Career Options" - The second part of the Careers 2000 series illustrates resources available for exploring career possibilities. Part 3 - "Preparing NOW For Success In The Future" - The third part of the Careers 2000 series discusses the importance of careful planning when pursuing educational and training options.

**Choices '94**
**703894.VH** Video VHS
76 min JH CAREERW RIGHTS
This program is basically an instructional video introducing students to the program and career planning.

**Decision-Making For Career Development**
**500367.MM** Multimedia
JHU 1975 SRA
Cassettes, program guide and books. The program assists students in developing human relations and communications skills that will be helpful in future work environments.

**Dropping Out: Time, Money and Dreams**
**702239.VH** Video VHS
18 min H 1989 MARLIN
Offering a tangible portrait of the life and work expectations of the average high school dropout, this program makes a compelling argument for staying in school without lecturing or directly challenging the audience. Viewers are encouraged to think about their dreams for the future, and choose the best path for achieving their goals.

**End of The Rainbow Series**
H 1991 CBC RIGHTS
"The End of The Rainbow" is a four-part series on the heartbreak and happiness of being a Maritimer forced to leave home to find work. Each tape contains two programs. The programs can each stand on their own but students might find most interesting program two dealing with youth going to Toronto and program three where someone is trying to choose between two cultures. The programs may also be found to deal with the concept of effective decision-making.

**End of The Rainbow, Program 1**
**702995.VH** Video VHS
41 min H 1991 CBC RIGHTS
In Part One we look at a cross section of Maritimers who have left in hopes of a better life. In Part Two we go to the streets of Toronto where Maritimers learn some hard facts of life and to Yellowknife where folks with bittersweet memories of home toil to make their dreams come true.

**End of The Rainbow, Program 2**
**702996.VH** Video VHS
36 min H 1991 CBC RIGHTS
In Part Three we go to the Northwest Territories to meet an Acadian woman...who's wrestling with an agonizing decision: should her child be brought up with the Dene Indians of the North or should she bring her baby back home to live as an Acadian. In Part Four we go to Massachusetts where the ties that bind people to the Maritimes are growing weaker. We also meet an ex-Nova Scotian who had to sell his farm.

**Focus On Your Future**
**703841.VH** Video VHS
9 min SASK.WO
Music video production designed to assist students in career preparation.

**Futures 1 Series**
JH 1990 VEC
Jaime Escalante, who was profiled in the Academy Award-nominated film Stand and Deliver, is the host and motivating force behind "Futures", a remarkable series that stresses the fact that mathematic skills have a very important place in our society. "Futures" shows how mathematical applications taught to junior high and high school students can be of strategic importance to their careers in business and science.

**Agriculture/Aircraft Design**
**702527.VH** Video VHS
30 min JH 1990 VEC

**Engineering/Automotive Design**
**702528.VH** Video VHS
30 min JH 1990 VEC

**Cartography/Fashion**
**702529.VH** Video VHS
30 min JH 1990 VEC

**Water Engineering/Optics**
**702530.VH** Video VHS
30 min JH 1990 VEC

**Putting Man In Space/Sound Engineering**
**702531.VH** Video VHS
30 min JH 1990 VEC

**Statistics/Sports Performances**
**702532.VH** Video VHS
30 min JH 1990 VEC

**Here Today...Where Tomorrow**
**703837,VH** Video VHS
26 min H LMMEDIA
This docudrama is designed to assist girls with career preparation, but will interest and help high school students of both sexes.

**Today's Nurse**
**702069,VH** Video VHS
14 min HUA 1990 PP RIGHTS
The role of today's nurse, "heart of the healthcare system", is reviewed.

**What Would You Like to Be?**
**700467,VH** Video VHS
9 min JH 1982 SPE
This animated program is a list of professions which one might choose. It may act as a stimulus to provide discussion with younger children.

**Women In Science Series**
JHA 1984 KINETIC
GUIDE AVAILABLE
"Women In Science" gives all students a good look at the possibilities for careers in science and stresses that high school mathematics and science courses are essential.
The programs show more than 40 women scientists from California to Georgia on the job. They discuss their work, career decisions, training, how they meet the demands of a professional life while enjoying family life and personal interests.
Each program includes professionals and students in the same field. These role models represent a variety of professional and personal lifestyles and differ in age, education, and ethnic background. They are intelligent, enthusiastic, humourous, and serious about their work. Their message "A career in science for women? Why not?"

**Biomedical Fields: Careers For Women**
**703265,VH** Video VHS
30 min JHA 1984 KINETIC
GUIDE AVAILABLE
A genetic toxicologist developing tests to determine the genetic consequences of chemical exposure; an industrial hygienist who develops and reviews regulations that protect employees and consumers from harmful conditions; a bioengineering student investigating the replacement of diseased bone; a student in nuclear medicine working with PET scanners; an obstetrician whose specialty is in vitro fertilization; an endocrinologist examining hormonal deficiencies of diabetics; a pathologist who directs the laboratory program office at the Centre for Disease Control and several members of her staff: an electron microscopist, a parasitologist, and an epidemiologist.

**Chemistry: Careers For Women**
**703266,VH** Video VHS
24 min JHA 1984 KINETIC
GUIDE AVAILABLE
An inorganic chemist who develops new compounds that may someday be used as pharmaceutical products; a forensic chemist who examines evidence in criminal cases and testifies in court; the head of a university chemistry department who combines teaching, research, and administration; the marketing director of a pharmaceutical company.

**Computer Science: Careers For Women**
**703267,VH** Video VHS
30 min JHA 1984 KINETIC
GUIDE AVAILABLE
A scientific programmer in oceanography; a systems analyst with a bank; a data processing coordinator specializing in sales of computer systems to banks; an entrepreneur who teaches computer skills to children and adults in her home; a computer graphics specialist who supervises the development of graphics for major motion pictures; a university professor who teaches and conducts research in artificial intelligence; a college senior majoring in computer science.

**Dentistry: Careers For Women**
**703268,VH** Video VHS
28 min JHA 1984 KINETIC
GUIDE AVAILABLE
A recent graduate in solo general practice; a recent graduate working in a private clinic in a large department store; a pedodontist and professor of dentistry at a state university; a periodontist in private practice and her two daughters, both in dental school.

**Engineering: Careers For Women**
**703269,VH** Video VHS
30 min JHA 1984 KINETIC
GUIDE AVAILABLE
A civil engineer who supervises construction for an oil-shale refining plant; an electrical engineer who uses electronics in quality-control testing at a manufacturing firm; a telecommunications engineer who supervises engineering trainees at a telephone company; a professor of computer engineering who specializes in computer applications in cardiology; three engineering students.

**Geosciences: Careers For Women**
**703270,VH** Video VHS
29 min JHA 1984 KINETIC
GUIDE AVAILABLE
A seismologist who studies how, why, and when earthquakes occur and works with the U.S. Geological Survey; an exploration geologist working at an oil site to develop the least costly and most efficient means of extracting oil from the earth; an internationally known geoscientist who studies plate tectonics; a doctoral student in paleontology; two geology students.

### Physics & Astronomy: Careers For Women

**703271.VH** Video VHS
30 min JHA 1984 KINETIC
GUIDE AVAILABLE

A theoretical physicist who uses lasers to harness the energy of the nucleus; a physicist who creates computer-simulated flight programs for aircraft with weapons systems; a nuclear physicist who monitors the effects of a nuclear power plant's radiation on the environment; an award-winning high school physics teacher; an astronomy professor whose research in Chile led her to discover a black hole; two physics students.

### Scientific Careers For Women: Doors To The Future

**703272.VH** Video VHS
40 min JHA 1984 KINETIC
GUIDE AVAILABLE

Comments from role models seen in other programs address barriers that discourage young women: discrimination, insufficient academic preparation, lack of female role models in science, lack of self-confidence, math anxiety, and misconceptions about the appropriateness of science careers for women. This program is particularly appropriate for teachers, counsellors, parents, and others who influence student career choices.

## Education Awareness

### Class of Promise

**703829.VH** Video VHS
43 min 1985 NFB

Women MBA's of the 80s are making their mark on the Canadian business establishment. "Class of Promise" tracks the progress of several women students and recent graduates of the highly competitive and very prestigious Master of Business Administration program at the University of Western Ontario. The film explores their iron will to succeed. Watched closely by their male colleagues and often forced to make difficult career-versus-family choices, they are, nonetheless, determined to make it to the top of the corporate ladder.

### Lessons of Peace

**700476.VH** Video VHS
25 min HUT 1982 UWC RIGHTS

A program that deals with the United World Colleges throughout the world. It outlines the primary objectives of these colleges as being world peace and how it is hoped this will be accomplished.

### Linda Frum's Video Guide To Canadian Universities

**703986.VH** Video VHS
90 min H 1991 MCNABB

Based on the successful book by the same title and with the high school student in mind, the tape provides a vivid picture of life at ten Canadian universities. Shot on location at each campus, interviews with students, faculty, staff and notable alumni cover topics including: residence life, extracurricular activities, academic programs, and the social life awaiting new students.

### Pearson College: A Special Place

**700628.VH** Video VHS
11 min H 1985 NBDE RIGHTS

Students and teachers discuss the advantages of attending this United World College to receive an international education.

### School-to-Work/Career Series (Video Journal of Education, Volume 6)

T 1997 VIDEOJ

To start a school-to-work program, educators must catch the vision of training students for real work experiences beyond school. Teachers of all academic areas can incorporate and adapt the concepts into their regular curriculum. Consider the different world that children are living in. Make connections from academics to the workplace. Understand the importance of community involvement and business partnerships. Consider skills needed for the workplace, such as collaboration, listening and speaking.
This is Esipode 5 of Volume 6 of Video Journal of Education Series, Volume 6.

#### School-to-Work/Career - Elementary (Video Journal of Education, Volume 6)

**800120.VH** Video VHS
38 min T 1997 VIDEOJ

School-to-work initiatives must be introduced very early in the school career.
Contains 1 VHS tape, 1 audio cassette, and 1 booklet.

#### School-to-Work/Career - Middle (Video Journal of Education, Volume 6)

**800121.VH** Video VHS
39 min T 1997 VIDEOJ

Middle school students gain experience through career exploration and planning. Volunteer work and job shadowing bring students closer to the world of work.
Contains 1 VHS tape, 1 audio cassette, 1 booklet.

#### School-to-Work/Career - High (Video Journal of Education, Volume 6)

**800122.VH** Video VHS
37 min T 1997 VIDEOJ

High school teachers develop work-related instruction and strong academic skills as well as validating performance based on expectations in the workplace.
Contains 1 VHS tape, 1 audio cassette, 1 booklet.

### Université Sainte-Anne (Promotional) Video

**701943.VH** Video VHS
10 min JHUA 1989 RIGHTS

A promotional video on Université Sainte-Anne.

**What About You? (Fr. 711582)**
**703579.VH** Video VHS
19 min JHA 1991 LCANADA
RIGHTS
GUIDE AVAILABLE
Six women share their experiences and talk about the benefits and challenges associated with work in non-traditional occupations. "What about You?" features a pilot, a manager and research scientist, a producer and camera operator, a firefighter, an aerospace systems engineer, and an electronics technician.

**Zoptions (Fr. 710983)**
**701942.VH** Video VHS
12 min JHUAT 1989 CEIC
RIGHTS
This program is intended to make students aware of the value of obtaining an education beyond a grade 10 and 12 level.

## Interpersonal Relationships

⊕ **Alternatives To Violence**
**800165.VH** Video VHS
65 min JHA 1994 KINETIC
Closed Captioned
Teenagers rely on what they see in life for determining how people treat each other. With the escalation of violence in our society, developing alternative models for solving problems has become critical.
Part One: Students will learn the value of problem-solving and conflict resolution as alternatives to fighting. Through dramatized sequences, skills such as listening, oral expression, critical thinking, assertiveness, and teamwork will be taught. Four sections discuss the concepts of: understanding conflict; communication skills; conflict resolution; and peer mediation.
Part Two: Teachers, counsellors, administrators, and parents will learn methods of employing conflict resolution skills in everyday interactions in school and at home. Basic techniques for setting up peer mediation programs are introduced and ways to resolve youth-adult conflicts are explored.
Contains: 2 VHS tapes, teacher's guide, blackline masters.

**Anger: You Can Handle It**
**704824.VH** Video VHS
24 min JH 1995 SUN
GUIDE AVAILABLE
Teaches teens specific techniques for handling anger. Points out that anger is a natural human emotion, helps students differentiate between normal feelings of anger and destructive angry behavior. Noting that different things make different people angry, shows viewers how to get back in control and deal with anger in safe, constructive ways.

**"ASSET" - A Social Skills Program for Adolescents Series**
JH 1981 R-PRESS
GUIDE AVAILABLE
ASSET is a group program for teenagers that teaches social skills. The program provides group leaders with the materials necessary to help teenagers learn the social skills that enable them to attain their goals without resorting to inappropriate, harmful, or disruptive behaviors.

Video tapes show teenagers in situations which require the social skills taught in the ASSET program. The Leader's Guide contains detailed descriptions of the procedures for starting, conducting, and ending the group teaching program.

**Giving Positive Feedback**
**703790.VH** Video VHS
9 min JH 1981 R-PRESS
GUIDE AVAILABLE

**Giving Negative Feedback**
**703791.VH** Video VHS
11 min JH 1981 R-PRESS
GUIDE AVAILABLE

**Accepting Negative Feedback**
**703792.VH** Video VHS
7 min JH 1981 R-PRESS
GUIDE AVAILABLE

**Resisting Peer Pressure**
**703793.VH** Video VHS
7 min JH 1981 R-PRESS
GUIDE AVAILABLE

**Problem Solving**
**703794.VH** Video VHS
9 min JH 1981 R-PRESS
GUIDE AVAILABLE

**Negotiation**
**703795.VH** Video VHS
9 min JH 1981 R-PRESS
GUIDE AVAILABLE

**Following Instructions**
**703796.VH** Video VHS
7 min JH 1981 R-PRESS
GUIDE AVAILABLE

**Conversation**
**703797.VH** Video VHS
8 min JH 1981 R-PRESS
GUIDE AVAILABLE

**Being Male**
**703836.VH** Video VHS
16 min J 1986 NFB
In this thought-provoking program, a group of adolescent boys candidly discuss their opinions about male images, stereotypes and roles. An excellent opener for 13-to-16-year olds for a discussion on conformity under social pressure and on changing male-female attitudes. A companion film to "Girls Fitting In".

**Best Foot Forward: A Manners Video**
**703717.VH** Video VHS
20 min J 1992 SUN
GUIDE AVAILABLE
Young teens tend to think of manners as a set of rules someone made up. What they may not realize is that being well-mannered involves little more than being thoughtful and considerate of others. Program bolsters students' social skills by demonstrating appropriate behaviour in a variety of situations, shows how manners make the world a better place.

⊕ **Can You Tell Me Series**
E 1992 KINETIC
Meet Toby, and his friends, Carmen and Mr. Telly. In the "Can You Tell Me? Series" Toby learns basic information about drug awareness, decision-making, feelings and nutrition, with the help of Carmen and Mr. Telly. Each video in the series promotes problem-solving, suggests healthy alternatives, and offers a strong anti-use message for drugs, cigarettes and alcohol.

⊕ **How To Decide?**
**705740.VH** Video VHS
9 min E 1992 KINETIC
Toby and his friend Matt have been playing ball and feel thirsty. They are tempted to try some beer, but with a little guidance from Carmen and Mr. Telly, they learn to make the right decision based on understanding and carefully evaluating their choices.

⊕ **What Are Feelings?**
**705741.VH** Video VHS
10 min E 1992 KINETIC
Things didn't go very well at school today and Toby doesn't feel so good. It takes Carmen and Mr. Telly to help him discover that feelings - both good and bad - are normal. They also talk about healthy ideas to make bad feelings go away.

⊕ **What Are Good Foods?**
**705742.VH** Video VHS
10 min E 1992 KINETIC
Toby has eaten too much "junk" food and now has a stomach ache. Carmen and Mr. Telly provide Toby with a few nutrition fundamentals, helping him understand the importance of a good diet.

⊕ **What Are Drugs?**
**705743.VH** Video VHS
10 min E 1992 KINETIC
Mr. Telly is sick and needs medicine. When Matt doesn't feel well either, Toby wants him to try Mr. Telly's medicine. It's up to Carmen and Mr. Telly to teach the boys the difference between drugs and medicine.

⊕ **Conflict! Think About It, Talk About It, Try To Work It Out?**
**705734.VH** Video VHS
16 min EJ 1994 KINETIC
GUIDE AVAILABLE
Teaches grades 5-8, that conflicts with others don't have to lead to violence and that there is a safe and satisfying way to resolve conflicts without fighting. Upon completion of the video/discussion program, students will be able to resolve conflicts with others, by using the following steps: (1)Think about It; (2)Talk about It; and (3)Try to Work It Out.

⊕ **Date Violence: A Young Woman's Guide**
**705752.VH** Video VHS
23 min JH 1997 KINETIC
The need to have someone special in your life is particularly pressing in adolescence. But what happens when that relationship turns violent? Using dramatizations, this program offers information to teens on how to recognize an abusive relationship, and what to do about it. Media glorification of sex and violence, dysfunctional male role models, and thirst for control are examined as the roots of male violence toward women. Forms of abuse range from criticism, insults, humiliation, withholding affection, control over decision-making, and name-calling, to hitting, biting, and forced sex. A discussion on the importance of self-esteem, and how to rebuild it after leaving an abusive relationship, concludes the program on a hopeful note.

**Don't Pick On Me!**
**703980.VH** Video VHS
30 min EJ 1993 SUN
GUIDE AVAILABLE
Most kids get teased by other kids at some time, but when teasing gets out of hand, it takes an ugly turn and becomes harassment. Program examines the dynamics behind teasing and being teased, and models effective responses to being harassed. Challenges viewers to explore the issue of peer cruelty through thought-provoking discussion questions.

**Especially You**
**702879.VH** Video VHS
17 min J 1989 NFB
GUIDE AVAILABLE Closed Captioned
As adolescence approaches, many children struggle to find a balance between being an individual and being part of a group. "Especially You" is designed to help youngsters acquire the skills they will need to cope with peer pressure. The video focuses on the importance of liking oneself, of developing strong decision-making/problem-solving abilities and of respecting differences in others.

**Evan's Corner**
**703882.VH** Video VHS
23 min PE 1969 ITF
Based on the book by Peter Desbarats. Evan is one of six children living in a crowded urban ghetto flat, and longs for a place where he can be alone. His understanding mother helps him fix up a secluded corner equipped with everything he treasures. But Evan realizes something is missing, and learns that happiness must be shared.

**Everybody Makes Mistakes**
**705033.VH** Video VHS
14 min PE 1996 SUN
GUIDE AVAILABLE
Featuring scenarios viewers can easily relate to, lively music video makes it clear that it's okay to seek help to fix a mistake, that some mistakes can't be fixed, but also that you can usually learn from a mistake and try again.

⊕ **Gangs and Violence Series**
AT 1996 KINETIC
Because our schools mirror the society in which we live, teachers need effective ways to deal with violence especially gang or group violence. This six-part video series helps promote a culture of pride, belonging, and clear limits among students. Three in-service videos train teachers and staff for intervention and partnership with parents and the community to prevent school violence. Three student videos provide proven methods for avoiding violence, gang-like activity, and gang membership.

⊕ **Gang and Group Violence, Video 1: For Staff/Parents**
**705744.VH** Video VHS
14 min AT 1996 KINETIC
GUIDE AVAILABLE
Teachers and staff learn to identify and effectively address gang and gang-like behaviour in schools. This first video introduces a tested plan of action for schools to eliminate the influence of gang-like behaviour and group violence.

⊕ **You Have The Power, Video 1: Student**
**705745.VH** Video VHS
18 min AT 1996 KINETIC
GUIDE AVAILABLE
In this video students discover how they can use their personal power to avoid reacting with fear or escalating the violence and making the problem worse. They also learn how to avoid gang involvement.

⊕ **Preventing Gang and Group Violence, Video 2: For Staff/Parents**
**705746.VH** Video VHS
14 min AT 1996 KINETIC
GUIDE AVAILABLE
The focus of this second video is on prevention: how to address issues of gang and group violence before they begin to flourish within a school. How to teach students specific skills, establish positive connections and ensure zero tolerance for group violence.

⊕ **Language of Personal Power, Video 2: Student**
**705747.VH** Video VHS
17 min AT 1996 KINETIC
GUIDE AVAILABLE
How to use words and body language to take charge of a situation, maintain your safety and leave the area with respect intact. In this second student video peers demonstrate verbal self-defense.

⊕ **Intervention Strategies and Teamwork, Video 3: For Staff/Parents**
**705748.VH** Video VHS
25 min AT 1996 KINETIC
GUIDE AVAILABLE
This third staff/parent video presents a two-pronged approach: first creating a school with Connections and Clear Limits and second working directly with students exhibiting gang or group violence behaviours using Action Planning Conferences.

⊕ **Getting Help, Video 3: Student**
**705749.VH** Video VHS
17 min AT 1996 KINETIC
GUIDE AVAILABLE
Students learn how to communicate with trusted adults when they are seriously threatened or subject to gang-like behaviour. The third video explains why it is important to inform law enforcement officers if laws are broken on or off campus.

**Getting Through The Bad Times: Teenage Crisis**
**500507.MM** Multimedia
47 min JH 1981 SUN
Filmstrips, cassettes and teacher's guide. This program teaches students a technique to cope with life's emotional crises. This technique is illustrated through actual case studies such as breaking up, moving to a new town, exclusion of peers, drug problems and family problems.

**Girls Fitting In**
**703828.VH** Video VHS
16 min 1980
This companion film to "Being Male" features a discussion among a group of senior high school girls who recall the kinds of pressure they grew up with. They describe the importance to them of "fitting in" during their junior years, and how they view themselves as they approach graduation.

**How I Learned Not To Be Bullied**
**704794.VH** Video VHS
15 min E 1996 SUN
GUIDE AVAILABLE
Being a bully's target can be one of the most painful experiences of childhood, resulting in a loss of self-esteem and feelings of isolation. Presenting two children's first-person accounts of their success in learning not to be bullied, program helps students understand how their behavior and attitudes affect how others treat them. Explains why bullies act the way they do, provides easy-to-learn strategies for dealing with a bully.

**Hurtful Words**
**704406.VH** Video VHS
12 min EJ 1993 FILMID
GUIDE AVAILABLE
Joe, Kim and Dedria each have something important to say about hurtful words and unkind actions. They personally share their experiences with us and we learn what those experiences have taught them.
By using live action situations, they also help us to better understand concepts such as: What are hurtful words? Why do people use them? Is laughing at someone like a hurtful word? How can we avoid using them?
None of us like to have our feelings hurt. But sometimes we say unkind things to people that cause them a great deal of pain because we don't think before we speak.
A theme of "thinking about what we say before we say it" is maintained throughout this culturally diverse video as we learn the best way to "stop" and "think" in order to avoid using unkind actions or hurtful words.

**I Hate My Brother Harry**
**704927.VH** Video VHS
19 min PE 1985 VEC
People tell her differently, but as far as she is concerned, Maggie hates her big brother Harry! He won't share with her, says she's too young to play with him and his friends, and plays sneaky tricks on her that she doesn't like. Why does Harry do all these things - doesn't he like his younger sister? Maggie's mom assures her that Harry does like Maggie, and that all the teasing is just part of growing up - at times, though, it's hard to tell if Harry really is nice. Finally, Maggie creates a plan to let her brother demonstrate his friendship and show his true colors.

**Lean On Me: Peers Helping Peers**
**704552.VH** Video VHS
30 min JH 1993 SUN
GUIDE AVAILABLE
Encourages students to train as peer helpers to teach other students about conflict management, prejudice awareness, and AIDS prevention. Stresses the feelings of empowerment and self-worth that result from helping at-risk peers stay in school, get along better with friends and family, and make positive choices about the critical issues in their lives.

⊕ **Let's Get Along**
**800166.VH** Video VHS
58 min E 1996 KINETIC
Young children today are constantly inundated with violent images and examples and are often ill-equipped personally to resolve conflict issues. Too often these children resort to behaviour in the classroom and on the playground that they view on cartoons, all-star wrestling or their favourite video game. Many have not yet learned basic conflict skills. In this series, students learn fundamental conflict and personal skills. The video features live-action scenarios and creative narrations involving real-life children to teach skills students can apply immediately in their conflict situations.
Program 1 - "Nice Things Kids Can Do" - A dramatized and "acted out" presentation about conflict resolution.
Program 2 - "What You Say is What You Get" - Students learn, along with Jakey, Gramps and crew, the powerful impact of negative and positive words and all about having the right tone of voice.
Program 3 - "How Fights Start and Stop" - Clarence and Clacker Duck and friends show how to get into and out of conflict situations. Kids learn how to manage anger and disagreement and work toward making peace in every conflict situation.
Program 4 - "Making and Keeping Friends" - Students learn keys to making new friends and keeping old ones.
Contains: 4 VHS tapes, teacher's guide, blackline masters.

**Lindsay's Story**
**703144.VH** Video VHS
14 min T 1989 MISSHOS
GUIDE AVAILABLE
"Lindsay's Story" deals with Date Rape Prevention for adolescents and should be viewed by the teacher or counsellor first before showing it to students. It is suitable for viewing by junior and senior high school students but should be preceded by a suitable introduction and followed by post-viewing discussion.

**Love: The Human Essential**
**500473.MM** Multimedia
JH 1978 SUN
Filmstrips, cassettes and teacher's guide. This program provides students with a concrete base for organizing their own thoughts about various types of love.

**Madison Series**
HT 1992 FORE.FR
Closed Captioned
An innovative youth guidance series to help teens solve their own problems. Hard-to-discuss issues are presented in a lively, entertaining and thought-provoking manner: dating; violence; coping with alcoholic parents; teenage conflict resolution. Perfect for every prevention, peer helping, intervention and guidance program. While empowering teens to take responsibility and make positive choices, the series encourages the use of adult advice and assistance where appropriate.

**Madison: Working It Out (Conflict Resolution...Peer Mediation)**
**703743.VH** Video VHS
25 min HT 1992 FORE.FR
Closed Captioned
Two teenage boys have a fight on the way home from a school trip. Peer mediation is explained and used as an alternative to suspension to uncover the hidden issues of the conflict. The drama portrays young people's anger, and shows different ways of handling conflict without adult intervention.

**Madison: Class Out (Drop Out Prevention)**
**703744.VH** Video VHS
26 min HT 1992 FORE.FR
Closed Captioned
Grey, 16-year-old boy, uses his humour to hide his problems with low grades and absenteeism. With the help of the principal, Greg decides not to drop out.

**Madison: Boy Wonder (Children of Alcoholics)**
**703745.VH** Video VHS
28 min HT 1992 FORE.FR
GUIDE AVAILABLE Closed Captioned
Young people suffer lifelong consequences as the result of being raised by addicted parents. To the outside world, Tom looks "perfect". But inside Tom feels isolation, guilt, and is unable to express his emotions. A school awareness session helps Tom realize he is not alone. A counsellor encourages Tom to join a support group.

**Madison: Best Friends (Substance Abuse, Peers & Prevention)**
**703746.VH** Video VHS
25 min HT 1992 FORE.FR
Closed Captioned
Best friends since kindergarten are divided when Carol begins to hang out with a new group that drinks and uses drugs. Laura faces a tough choice - she does not want to drink or lose her best friend. With the help of a counsellor and an awareness group, she learns how to help herself and her friend.

**Madison: Circle, The (Alcohol Abuse & Recovery Program)**
**703747.VH** Video VHS
26 min HT 1992 FORE.FR
Closed Captioned
Michael Paul is an angry young man who turns to alcohol to escape his anger and painful memories. Michael's anger erupts when his father returns home after abandoning the family years earlier. Michael takes the first step and confronts his grief and tries to stop his addictive behaviour.

**Madison: Not Just Anybody (Dating Pressures & Violence)**
**703748.VH** Video VHS
24 min HT 1992 FORE.FR
Closed Captioned
Allison and Sam have been dating for a month. Allison feels their physical relationship is moving too fast, but is having trouble saying no. The issues of dating violence, assertiveness, and open communication are explored in a family management class.

**Madison: Breaking The Chain (Building Healthy Relationships)**
**703749.VH** Video VHS
27 min HT 1992 FORE.FR
Alex is a volatile young man who has been dating Lisa for three months. Alex's parents broke up because of his father's physical violence. Alex feels he "really needs" Lisa and becomes possessive. Alex becomes violent at the thought of losing Lisa. Both Alex and Lisa learn more about managing anger and honest, direct communication.

**No More Teasing!**
**704792.VH** Video VHS
14 min E 1995 SUN
GUIDE AVAILABLE
Presents effective strategies kids can use to protect themselves against teasing or bullying. With the help of the "No More Teasing Team" - peer hosts who introduce common teasing situations and offer solutions - shows how students can change their own behavior to lessen teasing or bullying's impact.

**Now One Foot, Now The Other**
**702678.VH** Video VHS
24 min PE 1985 MARLIN
This is a story about the unbeatable strength of love in family relationships. It is also about the discovery that true relationships are reciprocal - you get back the love you invest. Bob develops a close relationship with his grandson, Bobby. He plays with him and teaches him many things, including how to walk. When Bobby is eight years old, his grandfather has a stroke and, although the family does not expect him to recover, Bobby continues to work with his grandfather and helps him learn to walk again.

**Playing Fair Series**
1991 NFB

**Carol's Mirror**
**703871.VH** Video VHS
15 min EJ 1991 NFB
Closed Captioned
Carol is interested in playing the lead in her school's annual play. The only problem is that the school puts on "Snow White" every year, and Carol is not white. After much lively debate, Carol and her classmates find a solution. "Carol's Mirror" challenges the use of Eurocentric materials and shows how prejudice, racism and cultural expectations place limits on what people can do with their lives.
Educators are encouraged to preview the series before use and choose the dramas most age-appropriate for their students.

**Mela's Lunch**
**703872.VH** Video VHS
15 min EJ 1991 NFB
Closed Captioned
"Mela's Lunch" is the story of the unsteady beginnings of a friendship between Mela and Allison. Having just immigrated to Canada from India, Mela is trying hard to make friends and get used to her new surroundings. Peter and other classmates make her feel unwelcome and out of place. At first, Allison goes along with the group. This drama shows that differences in skin colour and country of origin need not be an obstacle to friendship or self-esteem.
Educators are encouraged to preview the series before use and choose the dramas most age-appropriate for their students.

**Hey, Kelly!**
**703873.VH** Video VHS
16 min E 1991 NFB
Closed Captioned
During a friendly game of tag, Robert calls Kelly a racist name and a fight ensues. The principal gives them a task to do during detention. While working together, Robert and Kelly learn to cooperate and also find out that they have something in common. "Hey, Kelly" focuses on the harmful effects of racism and namecalling.
Educators are encouraged to preview the series before use and choose the dramas most age-appropriate for their students.

**Walker**
**703874.VH** Video VHS
14 min EJ 1991 NFB
Closed Captioned

Walker is a young Aboriginal foster child whose only playmate is his dog. Jamie is a lonely young white boy who is afraid of dogs, and has some strange ideas about Aboriginal people. Walker ignores the racist jeering and taunting of the bigger boys and reaches out to Jamie. Together, they find friendship and understanding. "Walker" challenges racist attitudes toward Aboriginal people, and shows how children from different backgrounds can form friendships.

Educators are encouraged to preview the series before use and choose the dramas most age-appropriate for their students.

**Power Surge Series**
JH 1993 CCSI

"Power Surge" videos are fast-paced documentaries for teens on every topic from alcohol to AIDS. Quick edits, flashy graphics, hot background music and gripping interviews hit teens where they're at, in a contemporary style they already like.

No boring lectures that teens have heard a million times. No hokey acting that will make them laugh. Just straight "rockumentary" with teens telling teens their stories.

**Abortion**
**704570.VH** Video VHS
16 min JH 1993 CCSI

Abortion is the law, but what about the teen after an abortion? Limor tells why, after several abortions, she decided to keep her baby. Steve and his girlfriend wanted to keep their baby and get married, but their parents said "No". Hear from teens who have been pregnant, but went against family and friends to have their baby.

**AIDS/STD's**
**704571.VH** Video VHS
16 min JH 1993 CCSI
GUIDE AVAILABLE

Nothing has gripped North America with fear like AIDS! And what about STD's? Listen to Jason who got AIDS from a child molester. Or Chris, who picked up a girl on a vacation and got H.P.V, one of many STD's that teens haven't even heard about! But what about "safe sex"? An inner-city AIDS doctor says that means "abstinence." Jonathan says, "Wait for marriage."

**Alcohol**
**704572.VH** Video VHS
16 min JH 1993 CCSI
GUIDE AVAILABLE

Most high school students drink, so what's the big deal? Nikki will tell you. She's a teenage alcoholic. She just likes to "party" like everybody else. But now, she says it's not funny when you can't control it. Shandra doesn't drink and she stays away from friends who do. Teens and experts offer help and advice.

**Attitude**
**704573.VH** Video VHS
16 min JH 1993 CCSI
GUIDE AVAILABLE

Experts say it's the most important factor in determining success and happiness in life, yet it's one thing you are not born with. How can you change your attitude and make bad circumstances work to your advantage? Teenagers and experts offer real examples and personal insight.

**Dating**
**704574.VH** Video VHS
16 min JH 1993 CCSI
GUIDE AVAILABLE

All teenagers date, right? Wrong! And you're O.K. if you don't. And if you do, Miguel tells why not to put your whole life into your girlfriend. After they broke up, he tried to kill himself. Joey and Elena say the key is balance. Spend time with friends and family, have a life outside of your relationship, and don't be so serious!

**Depression**
**704575.VH** Video VHS
16 min JH 1993 CCSI
GUIDE AVAILABLE

Many teens go through depression, even though most people never even know it. Jenny was very popular but says she could have won an Academy Award for covering up her depression. Problems with family and friends, no one to talk with seriously, and a low self-image make many teens depressed. Teens and experts tell how to deal with it.

**Divorce**
**704576.VH** Video VHS
16 min JH 1993 CCSI
GUIDE AVAILABLE

Who wins in divorce? Nobody! The pain runs deep in a teen and can last a lifetime if they don't deal with it. Shawntell had nightmares after her parents split up. Eric encourages teens to tell their parents how they feel, even at the risk of parents rejecting their feelings. And realizing that it's not your fault is a big step forward in dealing with divorce.

**Dropouts**
**704577.VH** Video VHS
16 min JH 1993 CCSI
GUIDE AVAILABLE

They drop out of school, naively believing their future will be better. But teenagers almost always find the opposite is true. See teens and young adults in several stages of dropping-out, from the point of action to ten years later. Hear from experts who offer great advice and strategy to help teens cope with school and look to the future.

**Drugs**
**704578.VH** Video VHS
16 min JH 1993 CCSI
GUIDE AVAILABLE

Many teens think a little drug use never hurt anybody. But Peter says it led him to dropping acid, which nearly cost him his family, friends and his life. A powerful montage of O.D.'d Rock Stars hits home. Experts who treat teens for abuse talk about the consequences, and offer hope and advice. Teens who have been there say "Don't do it".

**Friends**
**704579.VH** Video VHS
16 min JH 1993 CCSI
GUIDE AVAILABLE

Do you really become like your friends? Michelle says she did, even though she was "stronger" than them. Kyle and Harry are National Body Boarding champions, and for them, friendship means support and encouragement. Frank narrowly avoided gang life, but he had to get new friends. Choose friends you want to be like and who encourage you!

**Homeless, The**
**704580.VH** Video VHS
16 min JH 1993 CCSI
GUIDE AVAILABLE

You see them on the corner, sleeping on benches, and begging for money. Are the homeless just lazy or do they have serious problems that need our help? Tina volunteered at a homeless shelter and she says it could be you or me. Union Rescue Mission Director George Caywood says it's a great feeling when you're helping the poor.

**Integrity**
**704581.VH** Video VHS
16 min JH 1993 CCSI
GUIDE AVAILABLE

Lying, cheating on tests, stealing...what's the big deal? Everyone else does! Ernesto is a professional boxer. He says you are just cheating yourself. Cheri refuses to cheat. And Olympic Champion Madeline Mimms says your integrity is the key to how you feel about yourself and who you will become.

**Leadership**
**704582.VH** Video VHS
16 min JH 1993 CCSI
GUIDE AVAILABLE

The word often conjures up images of a famous president or prime minister, but leaders include those who have led people and countries to ruin. Many teens are leaders among their friends, but where are they leading them? Hear from former gang leaders and teenagers who are leading their peers in a positive direction and making a difference.

**Media**
**704583.VH** Video VHS
16 min JH 1993 CCSI
GUIDE AVAILABLE

How does the media - advertising, television, movies and magazines - impact a teenager? LeMaire is a hair stylist to the stars of Hollywood, and she says "Don't fill your head with trash!". Regina used the media to fight back. And Larry says what's on TV is not what life is really like. Teens learn to screen what they see.

**Parents**
**704584.VH** Video VHS
16 min JH 1993 CCSI
GUIDE AVAILABLE

Why can't teens and parents get along? They can, but it takes a lot of understanding and communication. Ann's parents are old-fashioned and want to control her like a little kid. Theresa's dad does drugs, and she has to live with it. Parents and teens aren't perfect. Teens gain insight and learn how to communicate and get along with their parents.

**Pornography**
**704585.VH** Video VHS
16 min JH 1993 CCSI
GUIDE AVAILABLE

It starts with a juicy article in a common magazine. Sometimes, it doesn't end there, but gradually seduces the reader into a world of perverted images and expectations. Chris was 15 when he saw his first "dirty" magazine, and today, at 22, he's addicted to porn. Now he and others warn teens to stay away from it.

**Racism**
**704586.VH** Video VHS
16 min JH 1993 CCSI
GUIDE AVAILABLE

Racism sparked the biggest riots in L.A. history, and the feelings begin at a young age. Just listen to Matt who hated black people, and then had to live with one in college. Now they're best friends? Teenage Asians, Hispanics, Blacks and Whites all appear in this video to say the same thing: I'm a lot like you. Get to know me.

**Self-Image**
**704587.VH** Video VHS
16 min JH 1993 CCSI

For teens, self-image is everything. But that's often shaped by what everybody else thinks about them! How do friends make them feel, good or bad? Carla was popular, but she hated the way she looked. Jim says the key is to help others, and find friends who build you up. Laker A.C. Green says to find what you are good at, and do it!

**Sex**
**704588.VH** Video VHS
16 min JH 1993 CCSI
GUIDE AVAILABLE

Sex is on the minds of many teenagers. Hormones and peer pressure are intense. Shelly the cheerleader went too far; now she's pregnant and her boyfriend split. A former Miss America says, "Wait for marriage!" Young newlyweds talk about how hard that was to do, but how rewarding it is. Omar is 22, a track star and is determined to wait for marriage.

**Stress**
**704589.VH** Video VHS
16 min JH 1993 CCSI
GUIDE AVAILABLE

Teens are overwhelmed with a million things in their lives, from puberty and school activities, to good grades and good looks. Gina is so stressed out over her looks that she's bulimic. Steve is swamped with school activities but he shares his secret: prioritize and say "no". Teens learn "stress skills" and perspective to deal with life's pressures.

**Suicide**
**704590.VH** Video VHS
16 min JH 1993 CCSI
GUIDE AVAILABLE

It's always the teen no one ever suspected who commits suicide. How do teens get to that point, and how do you help a friend who's talking about it? Mike says "Life sucked" in high school, and he tried to kill himself. Today, he tells how he got back into loving life! Bad times do get better, and there is hope for tomorrow.

**Tobacco**
**704591.VH** Video VHS
16 min JH 1993 CCSI
GUIDE AVAILABLE

Many teenagers think smoking or chewing tobacco is no big deal, but wait until they hear from our teens and young adults who are addicted to tobacco! See the reality of a teenager who can't quit, and a young adult who is paying the price with sickness and disease. And hear from teens who say they have no interest in dating smokers.

**Violence**
**704592.VH** Video VHS
16 min JH 1993 CCSI

It starts at a young age, and violence can turn a teenager with a promising future into an adult with a troubled and ruined life. See how teenagers are learning to deal with anger and solve problems in non-violent ways. And hear from experts who offer strategies and perspective to deal with this growing problem.

**Goals**
**704593.VH** Video VHS
16 min JH 1993 CCSI

Setting and achieving goals is a life changing experience. And teenagers will see how this can make you successful in life. Hear from professional athletes and young people in different areas of life who have excelled by setting goals. Experts offer teens specific ideas on how to set and reach goals in both small and large tasks.

**Loneliness**
**704594.VH** Video VHS
16 min JH 1993 CCSI

Many teens go through periods of feeling lonely, even though they may be popular! Elisa feels lonely in a crowded room, as though nobody cares about her. Can you use loneliness to your advantage? We all go through it, and experts say it's a good time to find a hobby, help others, and find out what you really enjoy in life.

**Rock 'n Roll**
**704595.VH** Video VHS
16 min JH 1993 CCSI

Everyday we are bombarded with messages, from advertising and TV News, to the music we listen to. It affects what we buy, how we think about the world, our attitudes about parents, and even our moral values. Does the music we listen to affect us like advertising? Absolutely! Teens are challenged to screen the music they listen to.

**Real People Cliques: Who's In, Who's Out**
**705276.VH** Video VHS
24 min EJ 1996 SUN
GUIDE AVAILABLE

The pressure to be popular can cause teens to do or say anything to stay "in" with their peers. Using true-to-life scenarios, program explores the nature of cliques, focusing on the kinds of group dynamics that cause heartache and anxiety as well as on friendship groups.

**Real People Relationships: When They Help...When They Hurt**
**705275.VH** Video VHS
26 min JH 1997 SUN
GUIDE AVAILABLE

Explores relationship problems to help teens recognize the warning signs of an unhealthy relationship. Explains why teens might fall into a relationship trap, offers ways to break loose, rebuild their self-esteem, and forge the healthy patterns that can enrich their lives.

**Respect and You**
**704790.VH** Video VHS
23 min EJ 1995 SUN
GUIDE AVAILABLE

Respect for self and others is what builds tolerance, develops empathy, and creates caring relationships. Using realistic scenarios, each followed by thought-provoking discussion questions, program challenges viewers to think critically about the issues involved in respect for property, authority, other people's ideas, differences, and how giving respect creates self-respect.

**Right From The Start**
**703589.VH** Video VHS
23 min JHU 1992 KINETIC
GUIDE AVAILABLE

This educational package is designed to help teens define what dating abuse or violence means, what's acceptable behaviour and what isn't. These terms cover a complex and subtle range of behaviours, from the humiliating joke to severe physical and sexual attacks. While disagreements occur in every relationship, normal conflict has nothing to do with control. Abuse involves power and control, the need to dominate another person.

**Say No and Keep Your Friends**
**705024.VH** Video VHS
25 min EJ 1995 SUN
GUIDE AVAILABLE

Middle schoolers often find that saying no to a friend can mean the end of the friendship. Using pressure-filled situations typical of middle school experience, program demonstrates effective techniques that will help students stand up for themselves and still retain valued friendships.

**School Time Manners**
**500452.MM** Multimedia
PE 1969 TROLL

Transparencies. This unit answers some of the questions children ask concerning courtesy and safety.

**Second Step, Grade 6-8: A Violence Prevention Curriculum**
**800061.VH** Video VHS
T 1990 COMMCHI

Teaches adolescents about interpersonal violence, empathy, problem solving, and anger management. Group discussion, role play, and the analysis of story scenarios help the older child understand the dynamics of interpersonal relationships. Issues such as gang involvement, bullying and peer pressure are addressed.

**Self Incorporated Series**

This series is designed to stimulate classroom discussion of the critical issues and problems of early adolesence. This series contains three or more programs on each cassette.

> **Self Incorporated 1**
> **700211.VH** Video VHS
> EJ 1975 PP
> GUIDE AVAILABLE
> Trying Times; Who Wins; No Trespassing; Getting Closer.
>
> **Self Incorporated 2**
> **700212.VH** Video VHS
> EJ 1975 PP
> GUIDE AVAILABLE
> Down and Back; Pressure Makes Perfect; Two Sons; The Clique.
>
> **Self Incorporated 3**
> **700213.VH** Video VHS
> EJ 1975 PP
> GUIDE AVAILABLE
> Different Folks; What's Wrong With Jonathan; Family Matters; My Friend.
>
> **Self Incorporated 4**
> **700214.VH** Video VHS
> EJ 1975 PP
> GUIDE AVAILABLE
> By Whose Rules; Changes; Double Trouble.

**What Do You Mean?**
**703917.VH** Video VHS
29 min H 1993 NFB

For most people, understanding what someone else means is not always an easy task. There are often confusing double messages and conflicting expectations, a situation that is especially challenging for adolescents. In this video documentary, a group of ten Halifax high school students agreed to take part in a two-week project to explore how issues arising from gender communication affect both their social and intimate relationships.

It was sometimes an unsettling process: "Telling exactly what you mean involves a lot of risk", admits Jessie, as he reflects on why boys are less open with their feelings than girls. And some of the girls in the group are very direct about their standards of behaviour: "I want someone who can grab my heart through words instead of grabbing my wrists," declares Michele.

These honest, often intense discussions are interspersed with the role playing and peer interviews recorded on Hi-8 video. The students cover an impressive range of concerns such as flirting and confusion over body language, sex and love, and ways of resolving anger in relationships.

**What Should You Do? Deciding What's Right**
**704544.VH** Video VHS
27 min E 1992 SUN
GUIDE AVAILABLE

Using short, thought-provoking scenarios that young students can easily relate to, spurs viewers to explore the issues involved in questions of honesty, fairness, and responsibility and decide what's right.

**What's Respect**
**704791.VH** Video VHS
16 min PE 1995 SUN
GUIDE AVAILABLE

With the help of a music video featuring one boy's experiences in learning respect, teaches students about respect for property, rules, differences in opinions and abilities, and for the environment.

**When Dating Turns Dangerous**
**704823.VH** Video VHS
33 min JH 1995 SUN
GUIDE AVAILABLE

Program addresses the growing problem of dating violence, describes the patterns it takes and why abusers act the way they do, and how the abuse gradually destroys a victim's self-esteem.

**When Love Hurts**
**704540.VH** Video VHS
17 min EJH 1988 KINETIC

How can young women in particular, and both sexes in general, begin to recognize the signs of emotional, sexual and physical abuse that are often accepted as "normal" dating behaviour? Anger, jealousy, possessiveness seem to be leading to ever increasing danger of violence to women. This program shows some of the ways that these traits manifest themselves in some males and tells young women (and their concerned peers) how they can deal with the situation both immediately and in the longer term. This video is very useful for promoting discussion of both subtle and overt abuses of power in intimate relationships.

**Working It Out At Madison 2 Series**
H 1993 FORE.FR
"Working It Out At Madison 2" is a brand-new series of six teen guidance videos set at the fictional Madison High School. Like the original award-winning series, these six videos provide real life solutions to personal and social conflicts experienced by young people everywhere.
Lively, entertaining and thought-provoking, "Working It Out at Madison 2" handles controversial topics such as youth violence, growing up in a single-parent family, student workaholics, and body image with sensitivity and directness. "Working It Out at Madison 2" also provides young people with a clear perspective of the underlying causes of these problems and practical ways to deal with them. Striking an intelligent balance between independence and dependence. "Working It Out at Madison 2" gives teenagers the responsibility and direction they need to take the necessary steps to redress their difficulties, yet encourages them to make good use of adult advice and assistance where appropriate.

**Firefighter**
**703989,VH** Video VHS
24 min H 1993 FORE.FR
GUIDE AVAILABLE
"Firefighter" ... single parenting and its effects on children. Penny's unresolved fears of abandonment surface when her single parent becomes involved with a new partner.

**Meeting of Minds**
**703990,VH** Video VHS
24 min H 1993 FORE.FR
GUIDE AVAILABLE
"Meeting of Minds" ... Teacher/student communications, human relations. Tom becomes embroiled with Madison's administrators after publicly accusing his teacher of incompetence.

**Girl Most Likely To, The**
**703991,VH** Video VHS
24 min H 1993 FORE.FR
GUIDE AVAILABLE
"The Girl Most Likely To" ... Student workaholics, coping with stress. Sheri comes close to the breaking point when she tries to fulfill her father's dreams for her to go to college.

**On The Curb**
**703992,VH** Video VHS
24 min H 1993 FORE.FR
GUIDE AVAILABLE
"On The Curb" ... Street kids, dropping out, parent-child communications. Carol finds the lure of life on the street too attractive to pass up when tough times hit home.

**Last Pick**
**703993,VH** Video VHS
24 min H 1993 FORE.FR
"Last Pick" ... Self-esteem and body image. While waiting for the onset of puberty, 16-year-old Paul finds that maturity means more than just body development.

**Tough Cries**
**703994,VH** Video VHS
24 min H 1993 FORE.FR
GUIDE AVAILABLE
"Tough Cries" ... Fighting, violence and peer pressure. Jamie opts out of the world of violence, encourage by the love of his girlfriend, Karen, and the strong, supportive arm of the law.

**You Can Choose Series**
EJ 1990 CANL
This series takes a bold, new approach to youth guidance video by combining comedy, drama, music, peer education and role modeling into a powerful format that captivates and challenges young viewers. From the producers of "The Power of Choice" series.

**Dealing With Feelings**
**702853,VH** Video VHS
25 min EJ 1990 CANL
GUIDE AVAILABLE
Tuggie and his friend prepare for a camping trip but he is afraid to go and afraid to admit it to his friend. They discover the kinds of problems caused by not being honest about feelings.

**Being Responsible**
**702854,VH** Video VHS
28 min EJ 1990 CANL
GUIDE AVAILABLE
Irresponsible Rhonda convinces her friends to give her one last chance to be responsible. When she is tempted not to come through on her promises, a group of real kids led by comedian Michael Pritchard provides her with good advice.

**Cooperation**
**702855,VH** Video VHS
28 min EJ 1990 CANL
GUIDE AVAILABLE
Moose, the lead singer of a school quartet quits his group when the other members want to do a song which would require him to sing backup. Comedian Michael Pritchard and real children teach him the benefits of cooperating.

**Saying No To Smoking**
**702856,VH** Video VHS
28 min EJ 1990 CANL
GUIDE AVAILABLE
Missy's best friend, Rhonda, has just taken up smoking and wants Missy to do the same. Should Missy stand her ground and risk losing her best friend? Children will learn how to say no successfully, especially to smoking.

**Doing The Right Thing**
**703702,VH** Video VHS
25 min EJ 1992 CANL
GUIDE AVAILABLE
Rhonda and Fiona discover that doing what's right feels better than trying to get away with something. When they find a wallet on the playground, they are tempted to spend the money. Michael Pritchard and the group discuss the benefits of doing the right thing.

**Dealing With Disappointment**
**703703.VH** Video VHS
25 min EJ 1992 CANL
GUIDE AVAILABLE

Missie Mouse must learn to keep her perspective and to handle disappointments in a positive way. With her baseball team in last place, Missie almost gives up the game. Michael Pritchard and the group discuss constructive ways of handling disappointment.

**Appreciating Yourself**
**703704.VH** Video VHS
25 min EJ 1992 CANL
GUIDE AVAILABLE

Tuggy learns that being himself is a lot better than pretending to be someone he is not. Troubled by feelings of inadequacy, Tuggy's friends help him to recognize and appreciate his positive inner qualities. Michael Pritchard discusses with the class how to look inside and to appreciate yourself.

**Asking For Help**
**703705.VH** Video VHS
25 min EJ 1992 CANL
GUIDE AVAILABLE

Moose learns not to let his pride or embarrassment get in the way of asking for help. Moose ruins a group science project because of his "secret" reading problem. Michael Pritchard and the class discuss ways to ask for help when you have a problem.

**Being Friends**
**703706.VH** Video VHS
25 min EJ 1992 CANL
GUIDE AVAILABLE

Rhonda, Missie, and Fiona learn about friendship. When Missie is not invited to a special party, the three girls review their friendship. Michael Pritchard and the class discuss what friendship really is.

**Resolving Conflicts**
**703707.VH** Video VHS
25 min EJ 1992 CANL
GUIDE AVAILABLE

Tuggy and Rhonda learn that there are ways to solve conflicts without fighting. Their class art project is in jeopardy because of a conflict. They discover a peaceful and positive resolution. Michael Pritchard and the class discuss peaceful conflict resolution techniques.

## Self-Concept Development

**All About Anger**
**703716.VH** Video VHS
15 min E 1991 SUN
GUIDE AVAILALBE

For a young child, anger can be a puzzling, hurtful emotion that often culminates in inappropriate or destructive behavior. Program helps students understand that anger is a normal and universal emotion, and introduces the idea that while the emotion is not under their control, what they do about it can be.

⊕ **Anger! Handle It Before It Handles You**
**705735.VH** Video VHS
16 min EJ 1994 KINETIC
GUIDE AVAILABLE

Teaches grades 5-8, what violence is, how it hurts them and others, and how learning to manage anger helps prevent violence. Upon completion of the video/discussion program, students will be able to use "I statements" to express anger safely and appropriately and use the recommended "ABCD" steps to manage their anger or aggressive feelings.

**Between You and Me: Learning To Communicate**
**703719.VH** Video VHS
30 min EJ 1990 SUN

Teaches students the speaking and listening basics of good communication. Makes viewers aware that the ability to send and receive clear messages can make a big difference in their personal relationships. Highlights good communication techniques, provides opportunities for role-playing practice.

⊕ **Beyond the Looking Glass: Self-Esteem and Body Image**
**800161.VH** Video VHS
33 min JH 1994 MCI

This video will provide your students with the means to decipher and challenge the messages that they are receiving about their bodies from the media, their family and friends. It explores some of the different influences on a person's identity, such as gender, ethnicity, the neighbourhood where he or she lives. The goal is to get young people to examine their lives, to think about who they are, how they feel, and what they can do to feel good about themselves.
Contains 1 VHS tape, 2 booklets, 1 teacher's guide.

**Building Confident Kids**
**703372.VH** Video VHS
55 min UAT 1991 SIERRA
GUIDE AVAILABLE

This 3-part series takes self-esteem theory and translates it into sound application. It promotes understanding of kids and their behaviour problems and offers WORKABLE IDEAS for immediate classroom use. It is excellent for "old hands", new teachers in the staff, classroom aides and parents!

**Building Self-Confidence**
**703718.VH** Video VHS
38 min JH 1990 SUN
GUIDE AVAILABLE

Demonstrates that self-confidence is achieved in small steps: by taking a risk now and then, by learning to deal with putdowns, and through self-validation and encouragement from others. Stressing that no one is self-confident all the time, shows students that the more often they are willing to take risks, the more likely they are to gain success.

**Building Self Esteem**
**704936.VH** Video VHS
26 min JHT 1990 SUN
GUIDE AVAILABLE
It is becoming increasingly apparent that nothing has a greater effect on student attendance, attitude, behavior, and academic performance than the way young people view themselves - their self-esteem. We hope that this video will inspire you to take an active role in building students' self-esteem and give you confidence that you can make a difference.

**Coping With Depression**
**702676.VH** Video VHS
20 min JH 1987 MARLIN
As three teens cope with their depression, the narrator pinpoints ways communication and contact with the outside world work to heal emotional wounds. For each teen, growth through and beyond an emotional crisis teaches them that no matter how overwhelming emotions may seem, each of us has the power to make them change.

**Degrassi Talks Series**
MCNABB

**Degrassi Talks: Sex**
**703196.VH** Video VHS
24 min MCNABB
GUIDE AVAILABLE
A hot topic for Canadian teens. What do they think about sex? Do they think they are old enough to be having sex? Are society's warnings and education about "safe sex" working? Not for everyone. Despite heightened awareness on safe sex teenagers are still getting pregnant and contracting STD's. In this episode we listen to the stories of teenagers who have been forced to make difficult decisions regarding the consequences of sexual activity. They speak honestly and openly about teen parenthood, abortion, adoption, STD's, infertility and AIDS. We also share the happiness of a young couple enjoying a loving and healthy sex life.

**Degrassi Talks: Alcohol**
**703197.VH** Video VHS
24 min MCNABB
GUIDE AVAILABLE
Pressure to drink is everywhere. Alcohol is an increasing problem with teenagers. In this episode we meet a girl who began to drink at 10 years of age and a 16-year-old who is a reformed alcoholic. Travelling across the country we also witness the devastating effects of drinking and driving from both the victim's and the driver's point of view. Why do teens abuse alcohol? How can this abuse be controlled? What role does peer pressure play in the use of alcohol by teens? What can teens do to help themselves? In Whitehorse, a group of young natives are changing their lifestyles to help combat generations of alcohol and drug abuse. We also hear from other young Canadians who, with great strength, are dealing with the dramatic changes made to their lives by alcohol.

**Degrassi Talks: Abuse**
**703198.VH** Video VHS
24 min MCNABB
GUIDE AVAILABLE
The United Nations states that every child has the right to love, care and affection. It is surprising how many are not protected by this right. The high statistics on abuse of children and teens in our society are disturbing. Even more frightening are the sordid details of the abuse that are locked inside these young people. In this episode we meet young adults who have been victims of some form of abuse; emotional, physical and sexual. We also meet a young perpetrator. By talking about their experiences and seeking help these young people are struggling to lead "normal" lives. Our interviewees share their stories with candor and offer hope that there is life after sexual assault and emotional abuse.

**Degrassi Talks: Depression**
**703199.VH** Video VHS
24 min MCNABB
GUIDE AVAILABLE
"I'm depressed". How many times do we hear these words? There are lots of reasons for young people to get depressed; the weather, relationships, school. But what would make a young person, in the prime of their life, so depressed that they would jump off a bridge, take an overdose of pills, or slowly starve themselves to death? In this episode we meet teens who feel overwhelmed with feelings of apathy in a society that is filled with environmental destruction, peer pressure and alienation. Teens often feel they are alone and unloved. Why aren't parents listening to their children or are they listening but not receiving the message? Their lives may have been damaged by depression but the young people we meet here have learned to talk, to share and to express their feelings.

**Degrassi Talks: Drugs**
**703200.VH** Video VHS
24 min MCNABB
GUIDE AVAILABLE
Long haired, uneducated delinquent: A typical drug user? Wrong. The star football player, the babysitter, your best friend. There are no stereotypes in the world of teen drug use and abuse. But there are similarities in why drug use begins. Peer pressure, media influence, lack of understanding by parents are all reasons why many young lives and entire families are changed forever. And it's just not street drugs doing the damage; it's prescription and non-prescription drugs and even household products. In Degrassi Talks on Drugs, we meet teens that have been hit the hardest by drug use and see how their abuse has lead to the destruction of the family unit, and in one case, to jail. We meet a reformed solvent abuser who talks about the drug problem in native communities. We also hear the good news that illegal drug use is actually on the decline with Canadian teens. More and more young people are choosing healthy methods to get high.

**Degrassi Talks: Sexuality**
**703201.VH** Video VHS
24 min MCNABB
GUIDE AVAILABLE
Sexual awakening. The words sound so simple yet the changes our bodies go through can be anything but simple. Wet dreams, growing breasts, first periods, pubic hair and spontaneous erections are all part of puberty, a powerful and confusing time for teenagers. Bodies and hormones are growing and changing and so, for many, are attitudes towards the opposite sex. Increasingly perplexing for some teens is when feelings of attraction are for members of the same sex. We meet a young gay man and lesbian woman who talk about the difficulties of "coming out" in high school. With the confusion of sexual awakening for both gay and straight teens comes first loves, first sexual experiences, and the excitement of becoming an adult. Canadian teens talk about the joys and struggles of puberty.

⊕ **Don't Stop Before You Get Started**
**705759.VH** Video VHS
19 min EJ 1996 FILMW
This program's encouraging and fast moving format involves young students and keeps their attention. The characters are believable and their situations are those with which all young people can identify. Teens will learn to deflect negative internal dialogue and increase self esteem with practical exercises.

**Feeling Good About Me**
**703721.VH** Video VHS
15 min E 1991 SUN
GUIDE AVAILABLE
This upbeat program helps young viewers build a stronger self-image by learning to value their own uniqueness and create positive experiences. Situations students can easily identify with, along with discussion questions and lively songs, teach positive steps to self-esteem.

⊕ **Good Citizens (2nd Edition)**
**705648.VH** Video VHS
10 min P 1989 MARLIN RIGHTS
Do all Americans share the rights and responsibilities of citizenship or do these ideas apply only to grownups? Kathy, Nicole and Juan think that these concepts are meaningless to kids. They are surprised to discover that practicing good citizenship has its rewards when they face, and solve, a schoolyard problem.

**How To Go From Mad To Glad**
**705274.VH** Video VHS
15 min E 1996 SUN
GUIDE AVAILABLE
Reassuring students that the physical energy they get from being angry is normal, program helps them learn to handle angry feelings. Presents a series of vignettes close to viewers' experience to suggest ideas they can use to let go of their anger and go from mad to glad.

**I Know A Secret**
**701044.VH** Video VHS
25 min JH 1985 MAGIC RIGHTS
An adaptation of the Lucy Maud Montgomery short story set during a period in the late 1930's. Jane Lawrence is bullied and taunted by two local children claiming they know a secret about her and that she doesn't.

**I'm Telling! A Tattler's Tale**
**705272.VH** Video VHS
16 min PE 1996 SUN
GUIDE AVAILABLE
Helps the youngest students understand the difference between appropriate telling and inappropriate tattling. Using a special box that figures out whether telling hurts or helps in situations viewers can easily relate to, stories and music video demonstrate that except in situations where someone might be hurt, it's better not to tattle and to try to solve problems yourself.

**Inside-Out Series**
60 min E 1973 PP

**Inside/Out Program 1**
**700303.VH** Video VHS
60 min E 1973 PP
GUIDE AVAILABLE
Coping with emotions: About Inside/Out; Because Its Fun; How Do You Show. Each program is fifteen minutes.

**Inside/Out Program 2**
**700304.VH** Video VHS
60 min E 1973 PP
GUIDE AVAILABLE
Coping with emotions: Strong Feelings; Must I/May I; Travelling Shoes, Just Joking. Each program is fifteen minutes.

**Inside/Out Program 3**
**700305.VH** Video VHS
60 min E 1973 PP
GUIDE AVAILABLE
Coping with emotions: But Names Will Never Hurt Me; Home Sweet Home; Jeff's Company; Buy and Buy. Each program is fifteen minutes.

**Inside/Out Program 4**
**700306.VH** Video VHS
60 min E 1973 PP
GUIDE AVAILABLE
Coping with emotions: Can I Help; Living With Love; Can't Do/Can Do; Breakup. Each program is fifteen minutes.

**Inside/Out Program 5**
**700307.VH** Video VHS
60 min E 1973 PP
GUIDE AVAILABLE
Coping with emotions: Love Susan; Brothers and Sisters; Someone Special; I Want To. Each program is fifteen minutes.

**Inside/Out Program 6**
**700308.VH** Video VHS
60 min E 1973 PP
GUIDE AVAILABLE
Coping with emotions: I Dare You; Yes I Can; A Sense of Joy; Getting Even. Each program is fifteen minutes.

**Inside/Out Program 7**
**700309.VH** Video VHS
60 min E 1973 PP
GUIDE AVAILABLE
Coping with emotions: When is Help; Bully; But They Might Laugh; Lost is a Feeling. Each program is fifteen minutes.

**Inside/Out Program 8**
**700310.VH** Video VHS
60 min E 1973 PP
GUIDE AVAILABLE
Coping with emotions: Donna; You Belong; Just One Place; In My Memory. Each program is fifteen minutes.

⊕ **Myth of The Perfect Body, The**
**705708.VH** Video VHS
21 min JHA 1995 MCI
Most females and an increasing number of males dislike their bodies. Mass media teach that looking good and being happy go together. This video counters by showing viewers how to appreciate individuality, "accept your individual skeleton," focus on the positive and respect your body. Viewers watch a cast of characters (in whom they will surely see themselves) struggle with the myth of the perfect body.
This is an important video for all teens, a small voice countering the media emphasis on unrealistic physical perfection.

**Only One Me ... Only One You**
**704553.VH** Video VHS
25 min EJ 1994 SUN
GUIDE AVAILABLE
Helps students appreciate cultural or personal differences among peers - from the kid who hates sports to the one who speaks a foreign language to the one who is physically disabled. Shows students that in accepting the uniqueness of others, they learn to value themselves.

**Oops! I Messed Up!**
**705273.VH** Video VHS
22 min E 1995 SUN
GUIDE AVAILABLE
Demonstrates how important mistakes are to learning. Helps students understand that mistakes happen to everyone, and that even though they mess up, they can still turn failure around and learn from it.

**Personality Theories: Explaining Who We Are**
**500497.MM** Multimedia
42 min JH 1981 SUN
Filmstrips, cassettes, teacher's guide. Uses theory, experiments and true to life examples to show how personality theorists explain human behaviour. Examines psychoanalytic and behaviourists theories of personality.

**Personality Theories: Explaining Who We Are**
**703195.VH** Video VHS
42 min JH 1981 SUN
GUIDE AVAILABLE
Video version of 500497. Uses theory, experiments and true to life examples to show how personality theorists explain human behaviour. Examines psychoanalytic and behaviourists theories of personality.

**Phoenix Curriculum Series**
J PHOENIX
The "Phoenix Curriculum" is an effective approach to motivating students. The focus is not in reading, writing and arithmetic, but in self-respect, self-esteem and self-appreciation. Designed by a team of respected educators, administrators and curriculum specialists with the help of parents and students, and field tested with students in the United States and Canada, this powerful curriculum motivates students to become learners.

**Phoenix Curriculum For Students 1 - 4**
**702964.VH** Video VHS
90 min J PHOENIX

**Phoenix Curriculum For Students 5 - 8**
**702965.VH** Video VHS
90 min J PHOENIX

**Phoenix Curriculum For Students 9 - 12**
**702966.VH** Video VHS
90 min J PHOENIX

**Phoenix Curriculum For Students 13 - 16**
**702967.VH** Video VHS
90 min J PHOENIX

**Phoenix Curriculum For Students 17 - 20**
**702968.VH** Video VHS
90 min J PHOENIX

**Phoenix Self-Esteem Program Series**
HUA PHOENIX

**Unit 1: Self-Esteem: Key To Inner Happiness**
**703348.VH** Video VHS
HUA PHOENIX
GUIDE AVAILABLE
This tape contains the following: (1) Success; (2) Potential; (3) Attitudes; (4) The Mind.

**Unit 2: Personal Relationships: Key To Outer Happiness**
**703349.VH** Video VHS
HUA PHOENIX
GUIDE AVAILABLE
This tape contains the following: (1) Popularity; (2) Communication; (3) Listening; (4) Relationships.

**Unit 3: Self-Responsibility: Controlling Your Own Life**
**703350.VH** Video VHS
HUA PHOENIX
GUIDE AVAILABLE
This tape contains the following: (1) Responsibility; (2) Managing Stress; (3) Problem Solving; (4) Brain Boosting.

**Unit 4: Goal Setting & Accomplishment: Getting Where You..**
**703351.VH** Video VHS
HUA PHOENIX
GUIDE AVAILABLE
This tape contains the following: (1) Success; (2) Goal Setting; (3) Creating Goals I; (4) Creating Goals II.

**Unit 5: Achievement, Happiness, Popularity & Success**
**703352.VH** Video VHS
HUA PHOENIX
GUIDE AVAILABLE
This tape contains the following: (1) Self-Friendship; (2) Beliefs and Values; (3) Love; (4) The Purpose of Life.

**Power of Choice Series**
JH 1987 CANL
If you are a teenager, or the parent of a teenager, or even just the next door neighbour of one, you know what a mine field the teen years can be. And why shouldn't they be? After all, at the very time we are just starting to take control of our lives - to make our own choices and decisions - we must also contend with self-doubt and runaway hormones and a gripping need for social acceptance. Just how in the world is a kid supposed to cope with a mess like that? Be a V.I.P. In the "Power of Choice", comedian/teen counsellor Michael Pritchard shows young people how to be V.I.P.'s - to use vision, initiative, and perspective to make the kinds of choices that put them in control of their lives. The camera follows Pritchard on a tour of high schools across the nation, as he delights audiences with brilliant and insightful comedy and leads teenagers in exciting problem-solving sessions about such issues as peer pressure, self-esteem, parent relations, teen pregnancy, and drug and alcohol use.

**Power of Choice**
**701875.VH** Video VHS
60 min JH 1987 CANL
GUIDE AVAILABLE
How to be a V.I.P. by using "Vision", "Initiative", and "Perspective" as tools for making the best choices.

**Acting On Your Values**
**701876.VH** Video VHS
30 min JH 1987 CANL
GUIDE AVAILABLE
Knowing what you value is the key to making choices that are right for you.

**Self-Esteem**
**701877.VH** Video VHS
30 min JH 1987 CANL
GUIDE AVAILABLE
What is self-esteem, what does it do for you, and how can you get it?

**Coping With Pressures**
**701878.VH** Video VHS
30 min JH 1987 CANL
GUIDE AVAILABLE
How to handle pressure in ways that serve your best interests.

**Drugs and Alcohol, Part 1**
**701879.VH** Video VHS
30 min JH 1987 CANL
GUIDE AVAILABLE
An honest look at making hard choices in the real world.

**Drugs and Alcohol, Part 2**
**701880.VH** Video VHS
30 min JH 1987 CANL
GUIDE AVAILABLE
What to do when someone you care about is hooked.

**Drinking and Driving**
**701881.VH** Video VHS
30 min JH 1987 CANL
GUIDE AVAILABLE
How to stay out of (or get out of) drunk driving predicaments and still be cool.

**Sex**
**701882.VH** Video VHS
30 min JH 1987 CANL
GUIDE AVAILABLE
How to make choices tonight that you can live with tomorrow.

**Friendship and Dating**
**701883.VH** Video VHS
30 min JH 1987 CANL
GUIDE AVAILABLE
How to create and maintain quality relationships.

**Depression and Suicide**
**701884.VH** Video VHS
30 min JH 1987 CANL
GUIDE AVAILABLE
What to do if you or someone you care about is at risk.

**Communicating With Parents**
**701885.VH** Video VHS
30 min JH 1987 CANL
GUIDE AVAILABLE
What you can do to get your parents to listen and understand.

**Raising Your Parents**
**701886.VH** Video VHS
30 min JH 1987 CANL
GUIDE AVAILABLE
How you can make your relationship with your parents work better.

**Problem-Solving With Peer Counselling: Students/Students**
**702833.VH** Video VHS
45 min JHUA 1989 MCI
Teaches students how to develop communication skills that will enable them to help their peers. Shows how listening, talking and being sensitive can be useful in problem-solving. Includes scenarios on communicating with parents, substance abuse and referrals, sex and peer pressure, and future planning. (1) Communication; (2) Life skills; (3) Youth - U.S.

**Self-Concept: How I Know Who I Am**
**500504.MM** Multimedia
35 min JH 1982 SUN
Filmstrips, cassettes and teacher's guide. This program makes students aware of how important a realistic self-concept and positive self-esteem are to mental health.

**Self-Esteem Successes**
**460053.LV** Laser Disc
30 min H SUN
Thirty-minute single-sided laserdisc with Macintosh diskette and guide for interactive use with a computer.

**Student Workshop: What To Do About Anger**
**705271.VH** Video VHS
33 min E 1997 SUN
GUIDE AVAILABLE
Designed as a hands-on workshop in anger-management skills to help children get along better with friends, family, and authority figures. Program teaches students the difference between angry feelings and angry behavior, how to handle anger by controlling how they act, and how to deal with angry energy in safe, positive ways.

⊕ **What Might Happen Next?**
**705715.VH** Video VHS
15 min PE 1996 SUN
GUIDE AVAILABLE
Shows students how their safety as well as their positive relationships with others depend on their thinking about outcomes before they act.

⊕ **Yes? No? Maybe? Decision-Making Skills**
**705716.VH** Video VHS
19 min EJ 1990 SUN
GUIDE AVAILABLE
"Yes? No? Maybe? Decision-Making Skills" is designed to help newly responsible adolescents make decisions based on their values. The program not only helps young people understand the steps in the decision-making process, but helps them clarify their values by learning to identify what is important to them and to recognize what will make them feel good about themselves and proud of their decisions.

**You Can Count On Me: Building Character**
**705032.VH** Video VHS
15 min E 1996 SUN
GUIDE AVAILABLE
Combines scenarios typical of student experience with thought-provoking discussion questions to help students understand what it means to take responsibility.

**Young People and Self-Esteem**
**800032.VH** Video VHS
18 min JH 1983 KINETIC
A program to raise teens' awareness of their own special qualities, and promote the power of positive thinking. Interviews with 11 to 18 year-olds and experts speak to specific concerns of young people, including friendships, social development, and meaningful relationships at school and home.

**Young People and Stress**
**800031.VH** Video VHS
20 min JH 1984 KINETIC
Stress does not discriminate by age. Young people are susceptible to its effects, and may be tempted by unhealthy methods to control it. This video specifically advises against using drugs or alcohol to "tune out" problems.

### World of Work

**Agricultural Engineering: Opportunities For Tomorrow**
**701584.VH** Video VHS
15 min HA 1987 NSDE RIGHTS
The video opens with a discussion between a high school boy and his uncle who owns a farm. The boy is good at math and science and wants to know how he can put them to good use. His uncle introduces him to an Agricultural Engineer who explains, using some "videos", first what all engineering is about (understanding, analyzing and designing) and then what Agricultural Engineering involves and where graduates obtain jobs.
A vast range of job possibilities are opened up to the Agricultural Engineer who has this breadth of training, and the video mentions and illustrates many of these.
The conclusion of the video is that Agricultural Engineering offers a breadth of training in many different areas of engineering that can lead to many exciting job possibilities.
Even if students do not have the desire to enter engineering, let alone Agricultural Engineering, they will still find this video interesting and mind-expanding.

**Business of Leisure**
**703397.VH** Video VHS
H 1992 NBDE RIGHTS
This program discusses careers in recreation in the province of New Brunswick.

**Careers**
**701084.VH** Video VHS
75 min JH 1984 NBDE RIGHTS
A series of programs (originally distributed to schools as a filmstrip kit) designed to increase student awareness of various careers in industry, job expectations, challenges and requirements: fishing, mining, forestry, ocean industries, agriculture.

**Careers 2001**
**701672.VH** Video VHS
19 min JHUAT 1988 CEIC
RIGHTS
This program illustrates a career exposition in Toronto schools. It also discusses a variety of new careers for the future.

**Careers Cafe**
**703824.VH** Video VHS
HUA CRFSA

**Careers In CBC**
**702959.VH** Video VHS
10 min HUA PP RIGHTS
This video is designed to make the student more aware of the occupational possibilities supporting the radio announcer. The program illustrates specific occupations in radio-broadcasting such as reporters, producers and technicians and provides information regarding the general entry requirements for various jobs in radio-journalism.

**Challenge For The Future, A**
**701423.VH** Video VHS
13 min H 1987 UNB RIGHTS
A career in Forestry is explored in this promotional presentation produced by the U.N.B. Department of Forest Resources and Forest Engineering.

**Chartered Accountancy - A Career With A Solid Future**
**701069.VH** Video VHS
10 min H 1986 NBDE RIGHTS
Describes briefly the work of a Chartered Accountant in the business community. Provides information to potential students about the training and educational requirements in commencing the C.A. program in Atlantic Canada.

**Conflict Communication Skills**
**704930.VH** Video VHS
14 min HA 1995 WK.WELL
The use of conflict communication skills can help you deal more effectively with clients and can help your office function more effectively. This training video covers the twelve conflict communication skills that can help you defuse hostility.

**Dow Chemical Canada Inc. Careers Video**
**702012.VH** Video VHS
9 min H PP RIGHTS
The program outlines information about careers available at Dow's petrochemical operations.

**Earth Scientists (Fr. 710767)**
**701517.VH** Video VHS
18 min HA 1985 EMRC RIGHTS
Highly trained, inquisitive, adventurous, and known by many names earth scientists study the awesome powers of the earth - its crust and core, oceans and atmosphere - and the processes that have shaped and changed it over the past five billion years. In "The Earth Scientist", you can meet some of the people attracted to this challenging profession.
A video aimed at secondary and postsecondary students considering a career in science, "The Earth Scientists" features personal testimonials from earth scientists working in five distinct disciplines. Each relates what lured them to their specialty, and why they remain fascinated by their work.

**Engineering: Design Tomorrow's World**
**703855.VH** Video VHS
24 min JH N-T/UNB
The purpose of this video is to introduce students in grades 7 - 12 to careers in engineering and to encourage them to keep their options open when making high school course selections.
The video features women engineers discussing the engineering profession, their chosen fields (chemical, civil, electrical, geological, industrial, marine, and mechanical engineering) and their specific jobs and activities.

**Everybody Makes Mistakes**
**705033.VH** Video VHS
14 min PE 1996 SUN
GUIDE AVAILABLE
Featuring scenarios viewers can easily relate to, lively music video makes it clear that it's okay to seek help to fix a mistake, that some mistakes can't be fixed, but also that you can usually learn from a mistake and try again.

**Goodwork 7**
**701664.VH** Video VHS
60 min JHU 1988 TVONT
RIGHTS
The seventh program in this series explores 10 additional careers of interest to young people: Elementary School Teacher; High School Physics Teacher; Audiologist; Speech Language Pathologist; Pharmacist; Industrial Engineer; Environmental Engineer; Nuclear Engineer; Mechanical Engineer; Computer Engineer.

**Harriet's Magic Hats 4 Series**
PE 1987 ACCESS RIGHTS
GUIDE AVAILABLE
"Harriet's Magic Hats" introduces more magic hats! Thirteen new programs will familiarize children with more workers and their role in community life. Thanks to Aunt Harriet's bottomless trunk of magic hats, Carrie only has to put on a particular hat to be whisked off to investigate the person and the role represented by the hat.

**Harriet's Magic Hats 4: Naturalist**
**701724.VH** Video VHS
14 min PE 1987 ACCESS
RIGHTS
GUIDE AVAILABLE
While Ralph the parrot, is busy munching on seeds, Carrie wonders whether birds will nest in the nearby roof during spring. Aunt Harriet suggests that Carrie visit Carolann, a naturalist, to find out more about the outdoors. Carolann explains to Carrie the role of naturalists, and shows her the types of animals and birds that are common to the park.

**Harriet's Magic Hats 4: Photographer**
**701725.VH** Video VHS
14 min PE 1987 ACCESS
RIGHTS
GUIDE AVAILABLE
Carrie arrives at Aunt Harriet's attic to discover Ralph taking pictures. Ralph suggests that Carrie take the film to Sheila, a photographer, for developing. Sheila explains to Carrie all about cameras, lighting, taking portraits, developing pictures, and the many types of photographers.

**Harriet's Magic Hats 4: Newspaper Reporter**
**701726.VH** Video VHS
14 min PE 1987 ACCESS RIGHTS
GUIDE AVAILABLE
Carrie wonders whether reporting is difficult and goes off to visit Judith, a newspaper reporter. Together they interview two students who write their own comic books. Judith then shows Carrie the process involved in writing, editing, and printing an article in a newspaper.

**Harriet's Magic Hats 4: Hat Maker, The**
**701727.VH** Video VHS
14 min PE 1987 ACCESS RIGHTS
GUIDE AVAILABLE
Carrie visits Charlie, the hat maker, at the factory. Carrie shows her the step-by-step process of making a hat. Then he helps Carrie identify the different parts of the hat and explains that different hats are worn on different occasions.

**Harriet's Magic Hats 4: Dog Trainer**
**701728.VH** Video VHS
14 min PE 1987 ACCESS RIGHTS
GUIDE AVAILABLE
Carrie arrives at the attic with an imaginary dog "Spot". She appears to be having trouble controlling Spot, and Ralph suggests she visit Christine, a dog trainer. Christine shows Carrie how to use the leash and choker properly and stresses the importance of using praise to train a dog.

**Harriet's Magic Hats 4: Palaeontologist**
**701729.VH** Video VHS
14 min PE 1987 ACCESS RIGHTS
GUIDE AVAILABLE
Ralph digs up what looks like a dinosaur tooth. To find out for sure, Ralph suggests that Carrie visit Darrell, the paleontologist. Carrie meets Darrell in the museum where he explains to her the steps involved in recovering, rebuilding, and displaying dinosaur fossils.

**Harriet's Magic Hats 4: Potter**
**701730.VH** Video VHS
14 min PE 1987 ACCESS RIGHTS
GUIDE AVAILABLE
Carrie scares Ralph, who drops and breaks a bowl of popcorn. Wondering if Aunt Harriet's favourite bowl can be repaired, Carrie visits Sharon, a potter. She demonstrates how to "throw" or mold clay, using the potter's wheel. Next, Sharon explains the electric kiln and the use of glaze.

**Harriet's Magic Hats 4: Ski Instructor**
**701731.VH** Video VHS
14 min PE 1987 ACCESS RIGHTS
GUIDE AVAILABLE
Carrie visits Murray, a ski instructor, to learn about skiing. In the mountains, Murray teaches Carrie some simple techniques. Murray explains the importance of posture and demonstrates many movements used when skiing. Next, they watch some expert skiers and different forms of skiing.

**Harriet's Magic Hats 4: Hotel Manager**
**701732.VH** Video VHS
14 min PE 1987 ACCESS RIGHTS
GUIDE AVAILABLE
Carrie, inspired by Aunt Harriet's invitation to brunch, visits Dennis, a hotel manager. He agrees to show her around. Carrie sees various staff at work, the laundry facilities, the restaurants, and several recreational facilities.

**Harriet's Magic Hats 4: Toy Tester**
**701733.VH** Video VHS
14 min PE 1987 ACCESS RIGHTS
GUIDE AVAILABLE
Ralph has created a contraption but is concerned that it won't pass the toy tester's test. Carrie decides to meet Albert to learn about testing toys. He explains that his job involves protecting small children from dangerous toys. He talks to toy makers about safety rules and examines their products for safety features.

**Harriet's Magic Hats 4: Librarian**
**701734.VH** Video VHS
14 min PE 1987 ACCESS RIGHTS
GUIDE AVAILABLE
Ralph is looking for his favourite book. Carrie suggests that she might get a copy from Ella, the librarian. Ella explains that books are labelled and placed on the shelf according to their own call number. Then she describes how different kinds of libraries help people.

**Harriet's Magic Hats 4: Museum Curator**
**701735.VH** Video VHS
14 min PE 1987 ACCESS RIGHTS
GUIDE AVAILABLE
Ralph is looking through a box of antiques. Wondering what a particular item is, he suggests that Carrie visit Kevin, a museum curator. Kevin explains that his job is to identify objects from the past and who used them.

**Harriet's Magic Hats 4: Behind The Scenes**
**701736.VH** Video VHS
14 min PE 1987 ACCESS RIGHTS
GUIDE AVAILABLE
This program enables viewers to see how "Harriet's Magic Hats" was made and "meet" the people behind the scenes. Carrie shows the set built inside a studio and introduces the crew involved in taping the series and the people responsible for providing special effects. Then the puppeteer demonstrates how he makes Ralph the parrot come to life.

**How To Keep A Job: Self-Management Skills**
**703723.VH** Video VHS
25 min JH 1989 SUN
GUIDE AVAILABLE
Helps students understand the importance of reliability, promptness, willingness to learn, and cooperativeness to job success. Emphasizes the key role of these self-management skills - or lack of them - in determining an employer's perception of an employee's performance.

**I Can Make Good Choices**
**705028.VH** Video VHS
17 min E 1995 SUN
GUIDE AVAILABLE
Learning to make their own choices can boost children's self-esteem, but like any other skill, making good decisions takes thought and practice. Program helps students learn to evaluate their options, predict outcomes, and accept the consequences of their choices.

**I Want To Be An Engineer**
**701119.VH** Video VHS
28 min HUA 1983 NFB
GUIDE AVAILABLE
This video provides a lively introduction to the professional and personal lives of three women engineers - just a few of the growing number of women who are opting for "non-traditional" jobs. Their enthusiasm for and commitment to their work makes them convincing role models for high school girls who might be considering engineering as a career possibility. As well, the video is effective in fostering positive attitudes toward women working in the traditionally male professions of science and technology.

**It's Okay To Say No**
**705029.VH** Video VHS
14 min PE 1996 SUN
Helps the youngest students recognize that they have the right to stand up for themselves when others pressure them to do something they would prefer not to do or know is wrong.

**Job Interview - Small Business**
**700565.VH** Video VHS
22 min JH 1980 WATT
This program helps young people see themselves through the eyes of employers. Viewers judge actual job applicants, photographed with hidden cameras. Students are involved in exploring career goals, work attitudes and ways of presenting themselves in interviews.

**Just Right For The Job (Fr. 711452)**
**703353.VH** Video VHS
13 min J 1992 NBEQUIT
GUIDE AVAILABLE
The video profiles women who work in the apprenticeable trades and is designed to encourage young teens, especially young girls, to consider a career within the apprenticeable trades.

**Leading Edge 1 Series**
H 1993 NBDE RIGHTS
GUIDE AVAILABLE

**Leading Edge 1, Program 1**
**703875.VH** Video VHS
45 min H 1993 NBDE
RIGHTS
GUIDE AVAILABLE
This program includes the following entrepreneurs: Serendipity - Prospect, N.S.; Canbrands Inernational - Moncton, N.B.; Inland Oil - Debert, N.S.; YM-YWCA Enterprise Centre - St. John's, Nfld.; Barker's Construction - Baie Verte, Nfld.; Sunhound Glassworks - St John's, Nfld.

**Leading Edge 1, Program 2**
**703876.VH** Video VHS
43 min H 1993 NBDE
RIGHTS
GUIDE AVAILABLE
This program includes the following entrepreneurs: Lakeland Industries, McAdam, N. B.; Padinox Inc., Charlottetown, P.E.I.; Collins Aluminum, Gloverton, Nfld.; Tri-Star Industries, Yarmouth, N. S.; Crowell Eel Processes, Argyle, N. S.; and AC Dispensing, Middle Sackville, N. S.

**Leading Edge 1, Program 3**
**703877.VH** Video VHS
42 min H 1993 NBDE
RIGHTS
GUIDE AVAILABLE
This program includes the following entrepreneurs: Chinchilla Farms - Wolfville, N.S.; Delicious Dishes - Halifax, N.S.; Greig Pottery - Gagetown, N.B.; Greco Pizza - Wallace, N.S.; Atlantic Fish Specialties - Charlottetown, P.E.I.; Angora Goat Farm - Black Duck Siding, Nfld.

**Leading Edge 1, Program 4**
**703878.VH** Video VHS
43 min H 1993 NBDE
RIGHTS
GUIDE AVAILABLE
This program includes the following entrepreneurs: Constant Creation - Wolfville, N.S.; Tuckamore - St. John's, Nfld.; Jost Winieries - Malagash, N.S.; Auntie Crae's - St John's, Nfld.; Wee Care Diapers - Bunbury, P.E.I.; Beeline Custom - Yarmouth, N.S.

**Leading Edge 1, Program 5**
**703879.VH** Video VHS
42 min H 1993 NBDE
RIGHTS
GUIDE AVAILABLE
This program includes the following entrepreneurs: Play Centre, Moncton, N.B.; Bay Industrial Mining Technology - N.S.; Academy of Learning - Fredericton, N.B.; Cornhill Nurseries - Petitcodiac, N.B.; Red Ochre Productions - St. John's, Nfld.; Powning Designs - Markhanville, N.B

**Leading Edge 1, Program 6**
**703880.VH** Video VHS
47 min H 1993 NBDE
RIGHTS
GUIDE AVAILABLE
This program includes the following entrepreneurs: Creative Esthetics - Charlottetown, P.E.I.; Sea Link - Tors Cove, Nfld.; Kurt's Sausage - Salisbury, N.B.; Simmonds Honey - Kinlock, P.E.I.; Island Farmhouse Gouda - North Winsole, P.E.I.; Sabian Cymbals - Meductic, N.B.

**Leading Edge 2 Series**
H 1997 NBDE RIGHTS
GUIDE AVAILABLE

**Leading Edge 2: Expanding Businesses**
**705212.VH** Video VHS
34 min H 1997 NBDE
RIGHTS
GUIDE AVAILABLE
Contents: Atlantic Computer Inc. (Tony Powell and Dean Wells) page 36; Eastland Industries Limited (Angelo DiCarlo) page 38; Fancy Pokket Bakery (Mike Taimane) page 40; Loyalist Clock Company (Jim Hamilton) page 42; Maritime Aqua Service Ltd. (Blair Moffatt) page 44.

**Leading Edge 2: Exporting Businesses**
**705213.VH** Video VHS
30 min H 1997 NBDE
RIGHTS
GUIDE AVAILABLE
Contents: Acadian Seaplants Ltd. (Louis Deveau) page 48; Industrial Rubber Company (Barry Kyle) page 50; Onyx and Marble Sculptures (John and Donna Phillips) page 52; Phoenix Wood Products (Aunden Rae) page 54.

**Leading Edge 2: Family Businesses 1**
**705214.VH** Video VHS
30 min H 1997 NBDE
RIGHTS
GUIDE AVAILABLE
Contents: Budding Prospect: Mabou Gardens (Peter and Florence Sawler) page 58; Dunn Roaming' Farm (George and Susan Dunn) page 60; Gepetto's Workshop (David and Doris Powell) page 62; Grand Falls Central Bakery Ltd. (Gilbert Levesque) page 64; LaHave Bakery (Gael and Mike Watson) page 66.

**Leading Edge 2: Family Businesses 2**
**705215.VH** Video VHS
29 min H 1997 NBDE
RIGHTS
GUIDE AVAILABLE
Contents: Paper, Paints and Finishes (Gregg and Joelle Davis) page 68; Rockland Manufacturing (Cecile and Archie Flynn) page 70; Traditional Wood Joiners (Dale Elliot) page 72; Vesey's Seeds (Bev Simpson) page 74.

**Leading Edge 2: Home-based Businesses/ Miscellaneous Businesses**
**705216.VH** Video VHS
38 min H 1997 NBDE
RIGHTS
GUIDE AVAILABLE
Contents: Home-based Businesses: Dor Sew Enterprises (Dorothy Frank) page 88; New Woman Prosthetics and Apparel (Carol Bond) page 90; Wanda Lee's Victoriana Designs (Wanda Lee Burrill-Kawalczyk) page 92. Miscellaneous Businesses: Pendragon Glassworks (Jim Grace) page 102; Proweld Industries (Fred Noseworthy) page 104; Theatre Theatre (Scott MacIsaac) page 106.

**Leading Edge 2: New Economy, Part 1**
**705217.VH** Video VHS
40 min H 1997 NBDE
RIGHTS
GUIDE AVAILABLE
Contents: Applied Environmental Systems (Albert Andrews) page 110; Colonial Manufacturing (Arnold Acton) page 112; Cutting Edge Technologies (Mike Vokey) page 114; DISCscribe, Ltd. (George Butters) page 116; East Coast Tire Recycling Works (Vince Morden) page 118; GeoNet Technologies Inc. (Mike Pearson, Gary Wolf, Graham Goodwin, John Allan) page 120; IOTEK (Logan Duffield) page 122.

**Leading Edge 2: New Economy, Part 2**
**705218.VH** Video VHS
37 min H 1997 NBDE
RIGHTS
GUIDE AVAILABLE
Contents: Lifeline Software (Jim Shand) page 124; Matrix Technologies (Jerry Lee and Karl Kenny) page 126; Renovator's ReSource (Jennifer Corson) page 126; SCG Environmental Products (Mike Campbell and Andy Shaw) page 128; Swans Speaker Systems (Frank and Margie Hale) page 130; T & R Goldshield Security Services (Don Ross) page 132.

**Leading Edge 2: One-of-a-Kind Businesses**
**705219.VH** Video VHS
39 min H 1997 NBDE
RIGHTS
GUIDE AVAILABLE
Contents: Atlantic By-Catch Industries (Wallace Scallion and Tom Reyno) page 138; Dalton's Casket Manufacturing Ltd. (Kevin Dalton) page 140; Piccadilly Plastics (Rick McCutcheon) page 142; Surrette Battery (David Surrette) page 144; Tidal Wave Mobile Wash (Judy Ann Norton and Kevin Casey) page 146; Tieken Kayaks Inc. (Harry Tieken) page 148.

### Leading Edge 2: Partnerships

**705220.VH** Video VHS
36 min H 1997 NBDE
RIGHTS
GUIDE AVAILABLE
Contents: Atlantic Label (Dennis and Michael Murphy) page 152; Jack Sprat's Café (John Blandin and Murray Vanderwater) page 154; Office Interiors Inc. (Jim Mills) page 156; Spots Pots (Sharon Davis and Sue Klabunde) page 158; Stoneworks (Darren Arsenault) page 160; Thermal Energy Conservation Inc. (John Jackson and George Stacey) page 162.

### Leading Edge 2: Resource-based Businesses

**705221.VH** Video VHS
23 min H 1997 NBDE
RIGHTS
GUIDE AVAILABLE
Contents: Atlantic Oean Farms Ltd. (Jim Ward) page 166; Covey Island Boatworks (John Steele) page 168; Elm Avenue Dairy Ltd. (Terry Elliot) page 170.

### Leading Edge 2: Visible Minorities

**705222.VH** Video VHS
43 min H 1997 NBDE
RIGHTS
GUIDE AVAILABLE
Contents: Humber Handicrafts (Verna Northcott) page 174; Itacast N.B. Ltd. (Edoardo Massaro) page 176; Jospeph Robichaud Photography (Joseph Robichaud) page 178; Marlene's Mi'kmaq Crafts (Marlene Currie) page 180; Mary Tay Foods (Mary Tay) page 182; Micmac Productions (Charlie Sark) page 184; RDR Computing Services (Bob Reesor) page 186.

### Leading Edge 2: Women Entrepreneurs, Part 1

**705223.VH** Video VHS
51 min H 1997 NBDE
RIGHTS
GUIDE AVAILABLE
Contents: Atlantic Isle Gourmet Pasta (Denise Arsenault) page 190; BKM Research and Development (Beverley Keating MacIntyre) page 192; Country Treasures (Wanda Arnold) page 194; EWE Wear (Katherine Evans) page 196; Golden Age Senior Services (Brenda Perchard) page 198; Knob Hill Gallery (Catherine Karnes Munn) page 200; Loyalist Country Inn (Jo-Ann Schurman) page 202.

### Leading Edge 2: Women Entrepreneurs, Part 2

**705224.VH** Video VHS
29 min H 1997 NBDE
RIGHTS
GUIDE AVAILABLE
Contents: Maritime Soycraft (Sian McLean) page 204; Nortique Fashion (Karen Matthews) page 206; T. L. Seed Ltd. (Jean MacDonald) page 208; The Highland Lace Company (Anna Halley) page 210.

### Leading Edge 2: Young Entrepreneurs, Part 1

**705225.VH** Video VHS
59 min H 1997 NBDE
RIGHTS
GUIDE AVAILABLE
Contents: Cooking 101 (Wayne Jagoe) page 214; Cousin Smoothy's (Geoff McLean) page 216; Cygnus Technology Ltd. (Kim Munn and Glenn Smith) page 218; Griffiths Guitar Works (Chris Griffiths) page 220; Les Studios Danseacadia (Christine DeGrace) page 222.

### Leading Edge 2: Change

**705227.VH** Video VHS
37 min H 1997 NBDE
RIGHTS
GUIDE AVAILABLE
Contents: East Dover Ironworks (John Little) page 24; Leather Works (John Roberts) page 26; Long Range Adventures (Elvis Loder) page 28; Schella Glass (Rick Schella) page 30; Westons Concessions (Wes Simms) page 32.

### Leading Edge 2: Franchise, High Technology, Immigrant Businesses

**705228.VH** Video VHS
34 min H 1997 NBDE
RIGHTS
GUIDE AVAILABLE
Contents: Franchise Businesses: Water n' Wine (Kevin Pottie) page 78.
High-Technology Businesses: Altron Color Imaging (Al and Betty Oulton) page 82; Custom Assemblies Ltd. (David Whitton) page 84.
Immigrant Businesses: Andrei's Custom Tailoring (Andrei Bujdoso) page 96; Honey Export Ltd. (Heinz and Helga Skiba) page 98.

### Leading Edge 2: Young Entrepreneurs, Part 2

**705226.VH** Video VHS
31 min H 1997 NBDE RIGHTS
GUIDE AVAILABLE
Contents: Maritime Trading Company (Kent Groves) page 224; Old Town Magic Shop (Matthew Bowers) page 226; Picaroons Brewing Company Inc. (Sean Dunbar and Andrew Hashey) page 228; Tangerine Tileworks (Sherry Schalm) page 230; Wave Handmade (Wave Weir) page 232.

### Maritime Careers Series

H NSDE RIGHTS
The following group of programs each documents a number of careers in the Maritimes. They were initially produced as guidance programs and therefore training and preparation are emphasized.

#### Careers In Food Services

**701212.VH** Video VHS
17 min H 1977 NSDE
RIGHTS

#### Careers In The Accommodation Industry

**701211.VH** Video VHS
17 min H 1977 NSDE
RIGHTS

**Careers In Applied Mathematics and Geography**
**701201.VH** Video VHS
19 min H 1982 NSDE
RIGHTS

**Careers In Machine Trades**
**701200.VH** Video VHS
19 min H 1982 NSDE
RIGHTS

**Careers In Medical Laboratory Technology**
**701210.VH** Video VHS
13 min H 1982 NSDE
RIGHTS

**Old Rays, New Ways: Careers In Radiation Technology**
**701202.VH** Video VHS
17 min H 1984 NSDE
RIGHTS

**Master Class: Grammy In The Schools**
**703907.VH** Video VHS
62 min HT 1993 MENC
The "Careers in Music" video was developed to better define and explore career choices in the field of music. This video provides an overview of the various opportunities available in the music industry with the help of some of the industry's most notable talents. Suzanne Vega, Brenda Russell, Henry Mancini, Jellybean Benitez and George Howard were just a few of the professionals that contributed their experience and expertise in: Recording engineering, producing, songwriting, artist management, music video production, film scoring, as well as topical social issues currently affecting the recording industry.

**Minding Your Own Busines (Fr. 710894)**
**701715.VH** Video VHS
12 min JH 1989 NBDE
Entrepreneurship means excitement, challenge and much, much more. "Minding Your Own Business" tracks the careers of five young entrepreneurs whose ideas and energy embrace an amazing diversity of interests. Their stories are fascinating and unique. Their success is marked by innovation, determination and hard work.

**More Than Just a Job**
**703840.VH** Video VHS
19 min HUA
Promotes non-sexist career choices for women and men. Profiles people working in fields not commonly associated with their gender.

**New Day - New Horizons**
**701126.VH** Video VHS
28 min HA 1982 NFB
This half-hour drama looks at the experiences of three young people, Bill, Emily and Lawrence, who have recently moved from their Indian reserve to the city. By focusing on the areas of skills training, employment opportunities, and on-the-job pressures, "New Day - New Horizons" serves as a useful tool for preparing native people for the demands of working in urban environment. As well, it will be helpful for potential employers, enabling them to recognize some of the stresses that native people face when adjusting to a new culture.

**New Tools: Teaching With Technology 1 Series**
JH 1997 ITF
This series serves as a practice guide through the ever changing world of new technology and showcases the best practices for integrating technology in K-12 classrooms.

**Resource-Based Learning**
**705311.VH** Video VHS
28 min JH 1997 ITF
Demonstrates how teachers and media specialists work together using "Big Six" strategies. Helps teachers combine traditional and new electronic resources in education.

**Inside The Internet**
**705312.VH** Video VHS
28 min JH 1997 ITF
Focuses on how to use the internet as a learning tool. This program shows how to use the World Wide Web in the classroom and discusses the different types of internet connections.

**Technology and The Writing Process**
**705313.VH** Video VHS
28 min JH 1997 ITF
Demonstrates how technology supports the development of writing skills. Students use electronic stationary, publish a class book and discuss writing techniques over the internet.

**Blueprints For Success**
**705314.VH** Video VHS
28 min JH 1997 ITF
Focuses on key elements of a successful K-12 school technology plan. Hear from high school teachers on how they focused their plan on three major goals and incorporated it into the greater community.

**Organization and Management For Technology Use**
**705315.VH** Video VHS
28 min JH 1997 ITF
Find out how to organize the classroom or computer lab to get the most effective use out of technology. Learn to network more efficiently and learn to schedule computer usage.

**Multiple Options With Multi-Media**
**705316.VH** Video VHS
28 min JH 1997 ITF
Discover the process of using technology to support exciting multi-media projects in K-12 classroom. Keeping multi-media projects focused, learning about available software and taking advantage of existing equipment is also featured.

**Applying Technology To Applied Learning**
**705317.VH** Video VHS
28 min JH 1997 ITF
Learn how teachers use technology to prepare K-12 students to be productive members of the 21st century work force. Includes conversations on student presentations using technology as well as linking with other schools on applied learning projects.

**Standards and Assessments**
**705318.VH** Video VHS
28 min JH 1997 ITF
Using technology to track the learning growth of students is the focus of this program. Also learn about the K-W-L chart and its application in the classroom. Emphasis is placed on student initiative.

**Emerging Technology Classroom**
**705319.VH** Video VHS
28 min JH 1997 ITF
In a follow-up to an earlier segment from "This Old Schoolhouse", a team-taught classroom gets through the steps of goal-setting, planning and acquisition of new technology.

**New Tools: Teaching With Technology 2 Series**
JH 1997 ITF

**Technology and The Arts**
**705320.VH** Video VHS
28 min JH 1997 ITF
Looks at the important role technology plays in the visual and performing arts and highlights the ways in which technology can link the arts to core subject areas.

**Technology Supporting Math and Science**
**705321.VH** Video VHS
28 min EJ 1997 ITF
Highlights the wide variety of math software available for students, shows how students can integrate into the classroom the real techniques of scientists and mathematicians, and presents various internet sites that specialize in math and science.

**Technology and The Integrated Curriculum**
**705322.VH** Video VHS
28 min JH 1997 ITF
Focuses on programs that are successfully preparing students for the 21st century. Visit elementary school classes that are combining subjects around a central theme to create dynamic projects, and learn how to maximize creativity with color printers.

**Technology and The School To Work Transition**
**705323.VH** Video VHS
28 min JH 1997 ITF
Examines what's being done to prepare students to successfully transition from school to work and demonstrates how workplace skills can be developed as early as the elementary level.

**Getting Wired**
**705324.VH** Video VHS
28 min JH 1997 ITF
Focuses on what it takes "to get wired" and how to take advantage of the internet once the connection is made.

**Classrooms In Transformation**
**705325.VH** Video VHS
28 min JH 1997 ITF
This program shows how technology is playing a critical role in transforming teaching and learning and expanding opportunities for every student. The program focuses on how the transforming classroom is changing the roles and relationships of students, impacting teachers, enhancing classroom culture and structures.

**No One Ever Complained**
**703827.VH** Video VHS
18 min HUA CHROMAV
Harassment in all it forms is a major problem for workers in different fields. Treasury Board of Canada has developed a policy with regard to harassment and has given it additional impact by creating a video to explain the policy. On the one hand, it shows how the employer can create an atmosphere conducive to the respect of persons and on the other hand, it clearly establishes the rights and responsibilities of employees as well as their need for self-respect and self-worth. Treasury Board of Canada.

**One Onion At A Time**
**701931.VH** Video VHS
18 min JH 1988 PAOC RIGHTS
This program outlines the career opportunities that are available in the petroleum industry. It also is intended to encourage students to stay in school and get the education required for careers of their choice.

**Providence School of Nursing Recruitment Video**
**702013.VH** Video VHS
12 min H 1989 PP RIGHTS
A recruitment video produced by the Provincial Board of Diploma Schools of Nursing used by the Schools of Nursing during career days in the high schools within New Brunswick.

**Say No and Keep Your Friends**
**705024.VH** Video VHS
25 min EJ 1995 SUN
GUIDE AVAILABLE
Middle schoolers often find that saying no to a friend can mean the end of the friendship. Using pressure-filled situations typical of middle school experience, program demonstrates effective techniques that will help students stand up for themselves and still retain valued friendships.

⊕ **School To Work: Essential Skills**
**705639.VH** Video VHS
37 min JH 1998 SUN
GUIDE AVAILABLE
Shows students how school experiences relate to work and to life. Based on a solid foundation of SCANS skills - the basic literacy and computational skills, thinking skills and personal self-management skills learned in school - develops the competencies students need for future success in the workplace. Connects SCAN skills to school and jobs through interviews with employers, employees, a school career counselor and students, makes clear that learning how to learn is key.

**Self-Image and Your Career**
**703725.VH** Video VHS
39 min JH 1988 SUN
GUIDE AVAILABLE
Shows young people why the key to good career decision-making is a clear, positive self-image. Helps them learn more about themselves - their personality type, aptitudes, life skills, and values - to clarify their self-image, and then use this information to gain a wider choice of career options, and a greater chance for job success and satisfaction.

**Seven Phases of The Job Interview**
**800052.VH** Video VHS
38 min H 1988 JIST
This kit provides an overview of the component parts of an interview and how each should be handled: before the interview; opening moves; the interview itself; closing the interview; following up; negotiating; making a decision. Videotapes with instructor's guide and text.

**Stress and You**
**705027.VH** Video VHS
24 min EJ 1994 SUN
GUIDE AVAILABLE
Using true-to-life stories, helps students identify and cope with stress.

**Student Workshop: Job Interview Skills**
**703979.VH** Video VHS
35 min JH 1993 SUN
GUIDE AVAILABLE
Demonstrates techniques and strategies that contribute to a successful job interview. Allows first-time job seekers to experience and critique the kinds of situations they are likely to encounter. Uses role-play to give students an opportunity to practice typical interview questions. Calling advance preparation the key to a successful interview, details what students need to know to make a positive first impression.

**To Play With The Best**
**701932.VH** Video VHS
15 min JH 1989 EEMAC RIGHTS
GUIDE AVAILABLE
This program is intended to encourage young people to pursue careers in the electrical and electronics industry. It is particularly aimed at young women.

**Tom Peters Experience**
**800046.VH** Video VHS
50 min HUAT 1989 BBC
Tom Peters is one of the world's top management speakers. He has given countless lectures and seminars and written three best selling management books. The two videos in this package, together called "The Tom Peters Experience", are edited highlights from a seminar held by the Tom Peters Group Europe and The Economist in London in 1988. Tom Peters' style in this seminar is a declamatory one and is punctuated with many North American examples.
Contains 2 VHS tapes, 1 guide, 1 pamphlet.

**Tomorrow Builders, The: Women In Construction**
**703853.VH** Video VHS
13 min HUA 1988
Women in Construction, Canadian Construction Assn., June 1988.

**Tradition of Excellence, A**
**701790.VH** Video VHS
12 min JH 1985 NBCT RIGHTS
A video produced for an Intertek show by the Department of Technology. It shows New Brunswick-produced high-technology items which are marketed around the world. Examples of the use of modern technology and highly skilled workers in New Brunswick business and industry are shown.

**"What If": Women Inventors and Entrepreneurs**
**703839.VH** Video VHS
17 min HUA 1990
Women Entrepreneurs and Inventors. Documents the stories of five women inventors/entrepreneurs. Focuses on women and innovations.

**Wise Choices: Women In Science & Technology**
**703826.VH** Video VHS
27 min HUA 1990 W-NFLD
GUIDE AVAILABLE
"Wise Choices" presents a compelling account of the lives of five Newfoundland women who have successful careers in science and technology. Mary is a mechanic; Sadie, an engineer, Brenda, a laboratory technologist; and Nancy and Jo-Ann, product developers in food technology. These role models discuss why they chose their careers, their obstacles and fears, their joys and rewards, and their goals and aspirations. In the course of the video we get to see the women not only in their working environments, but also in their leisure lives. We see Jo-Ann visiting her mother in Twillingate, Sadie preparing for her wedding, and Mary modelling for a fashion shoot.

**Women and Non-Traditional Jobs**
**703832.VH** Video VHS
57 min RIGHTS
Speaker: David Armstrong, President of Armstrong Construction and past-president of the Road Builders Association of N. B.

**Women At Work Series**
H 1992 NFB

**Glass Ceiling, The**
**704049,VH** Video VHS
28 min H 1992 NFB
What do a secretary, an electrotechnologist, a heavy equipment operator, a manager in the public service, and a creative director for an advertising agency have in common?
Catherine, Marie, Aline, Luce and Nicole are all trying courageously to overcome numerous obstacles to their advancement on the job. Whether in the public service or on the shop floor, discrimination is taking on increasingly subtle forms, which makes it even more difficult to eliminate.
"The Glass Ceiling" presents five women who must use strategy, humour and determination on a daily basis in an effort to attain an equitable place in their respective work settings.

**Web Not A Ladder, A**
**704050,VH** Video VHS
24 min H 1992 NFB
Get a name, buy some business cards and put all your receipts in a shoe box. That's the kind of down-to-earth advice you'll hear in "A Web Not a Ladder", an upbeat film designed to inform and inspire women who want to start their own small business.
Featuring the personal stories and experiences of six women who own and operate successful businesses, "A Web Not A Ladder" offers suggestions on everything from how to deal with the sexist loan policies of major lending institutions to business ethics and personal goals. While acknowledging the social barriers that women entrepreneurs still face, "A Web Not A Ladder" celebrates their strengths and accomplishments.

**Balancing Act, A**
**704051,VH** Video VHS
24 min H 1992 NFB
Finding a way to strike a healthy balance between the personal and the professional can mean the difference between constant stress and a happy, fulfilling life for working men and women. For employers, it can mean the difference between poor job performance and increased productivity.
For decades, commuter trains, five-day work weeks and 9:00 to 5:00 jobs have been accepted as necessary and inevitable workplace conditions. But in a world where women represent an increasing segment of the labour force, where single-parent households are on the rise, and where dual-income families are the norm, traditional working arrangements may no longer be efficient.
In the 90's, quality of life, maintaining a home, and caring for children and elderly parents are perceived as workplace issues, not just personal ones. Women and men want more flexibility and autonomy in the workplace in order to balance family life and career. As this video shows, employers are starting to implement structural changes - such as flex time, job sharing and telecommuting - because they want to recruit and keep motivated, dedicated people.
"A Balancing Act" offers workers and employers a starting point for discussion and negotiation, by providing an inside look at some successful new workplace alternatives.

**Careers To Discover**
**704052,VH** Video VHS
26 min H 1993 NFB
Most teenagers don't spend a lot of time thinking about the distant future, but as 14-year-olds Anoushka, Marie-Noelle and Marjolaine discover, decisions made in high school can limit your career choices in later life. Especially if those career choices require a training in math and science.
Aimed at a secondary school audience, "Careers To Discover" encourages young women to continue their studies in math and science and provides them with the facts they need to make an informed choice about the future. Through the example of five women who have chosen science and the applied sciences as their life's work, the film also provides young women with the kind of inspiring role models they need.

**Working For Equality**
**703847,VH** Video VHS
10 min 1988 LAB.CAN

**Working Nights**
**703834,VH** Video VHS
20 min HUA 1989 NFB
Some women are invisible. They are the night workers. This documentary goes into a Montreal tobacco factory where six female employees talk about the choices and challenges of their work, and how it affects their private lives.

**Your Boss and You**
**705037,VH** Video VHS
27 min JH 1992 SUN
GUIDE AVAILABLE
Helps students understand the dynamics of the employer-employee relationship and the kinds of problems that may arise. Involves viewers in analyzing the issues and finding solutions.

## DRUG AND ALCOHOL ABUSE

***See also:***
DEPENDENCY CAUSING SUBSTANCES
HEALTH

**Alcohol and Attitudes: Where Do You Stand?**
**704547,VH** Video VHS
16 min JH 1994 SUN
GUIDE AVAILABLE
Presents a series of thought-provoking scenarios on issues connected to teen alcohol use, then follows each up with questions designed to generate discussion and critical analysis of values and behavior. Helps students challenge assumptions, myths, and common destructive attitudes towards alcohol.

**Attention To Prevention: Inside Story of Substance Abuse**
**702099.VH** Video VHS
15 min E 1989 KINETIC RIGHTS
Closed Captioned

The dynamic Slim uses children's interest and experiences to show the short and long-term effects of drugs on: physical health and coordination; social relationships; intellectual abilities; mental health. He defines addiction, and discusses the specific dangers of tobacco, alcohol, marijuana, cocaine and crack. Slim talks about such temptations to try drugs as: peer pressure; trying to look grown-up; media images of drugs (part of "the good life"); curiosity - and suggests effective positive responses to those temptations.

**Bulking Up: The Dangers of Steroids**
**703751.VH** Video VHS
23 min JH 1990 CANL

Host Bruce Jenner describes the devastating and possible life-threatening results of using these dangerous drugs. Some of the short and long-term risks and problems associated with using anabolic steroids are shown. Use of steroids has moved from the athletic arena to the general public with great risk to the user, from health risks to behaviour changes.

**Butt It Out**
**703789.VH** Video VHS
15 min P 1984 DOH
GUIDE AVAILABLE

The story in the video takes place in a research laboratory where a research scientist (puppet) Dr. Cooper and his assistants are using a robot as a secret experiment. As part of the experiment the robot is asked to run on a treadmill for one hour. After 10 minutes the robot is exhausted because of smoking. When his breast plate is opened it is discovered that smoking has made his chest "yucky and filthy". He is sent back to the factory for new parts. When the robot returns he can complete the endurance test. The robot refuses to continue smoking because he likes the way he feels without smoking. The video is accompanied by a teacher's guide.

⊕ **Can You Tell Me Series**
E 1992 KINETIC

Meet Toby, and his friends, Carmen and Mr. Telly. In the "Can You Tell Me? Series" Toby learns basic information about drug awareness, decision-making, feelings and nutrition, with the help of Carmen and Mr. Telly. Each video in the series promotes problem-solving, suggests healthy alternatives, and offers a strong anti-use message for drugs, cigarettes and alcohol.

⊕ **How To Decide?**
**705740.VH** Video VHS
9 min E 1992 KINETIC

Toby and his friend Matt have been playing ball and feel thirsty. They are tempted to try some beer, but with a little guidance from Carmen and Mr. Telly, they learn to make the right decision based on understanding and carefully evaluating their choices.

⊕ **What Are Feelings?**
**705741.VH** Video VHS
10 min E 1992 KINETIC

Things didn't go very well at school today and Toby doesn't feel so good. It takes Carmen and Mr. Telly to help him discover that feelings - both good and bad - are normal. They also talk about healthy ideas to make bad feelings go away.

⊕ **What Are Good Foods?**
**705742.VH** Video VHS
10 min E 1992 KINETIC

Toby has eaten too much "junk" food and now has a stomach ache. Carmen and Mr. Telly provide Toby with a few nutrition fundamentals, helping him understand the importance of a good diet.

⊕ **What Are Drugs?**
**705743.VH** Video VHS
10 min E 1992 KINETIC

Mr. Telly is sick and needs medicine. When Matt doesn't feel well either, Toby wants him to try Mr. Telly's medicine. It's up to Carmen and Mr. Telly to teach the boys the difference between drugs and medicine.

**Consider The Source**
**700482.VH** Video VHS
26 min E 1983 CACP RIGHTS

Although this program deals with drugs it can apply to a wide range of behaviours including rational decision-making, risk-taking and the enhancement of self-esteem. The program is aimed at grades four and five and should be presented by a policeman in uniform. The first eight minutes contain a message for the teachers not the students.

**Count Me Out**
**702692.VH** Video VHS
26 min JH 1987 MAGIC

A group of teenagers take part in an impromptu party while parents are out of town. Some kids decide to use alcohol and drugs, with disastrous results. The loss of judgement and loss of control turn an innocent party into a lethal one and lead to fatal consequences. This program is ideal for school health programs, teenagers and their parents and teachers and any group or institution concerned with alcohol and drug abuse.

**Crack: Dead At Seventeen**
**702171.VH** Video VHS
13 min JH CANL

A victim of curiosity, of youthful confidence, of peer pressure - of killer crack. This youth narrates the video. He looks at himself lying dead on the floor of his bedroom and wonders why he didn't listen to the warnings.

**Degrassi Talks: Alcohol**
**703197.VH** Video VHS
24 min MCNABB
GUIDE AVAILABLE
Pressure to drink is everywhere. Alcohol is an increasing problem with teenagers. In this episode we meet a girl who began to drink at 10 years of age and a 16-year-old who is a reformed alcoholic. Travelling across the country we also witness the devastating effects of drinking and driving from both the victim's and the driver's point of view. Why do teens abuse alcohol? How can this abuse be controlled? What role does peer pressure play in the use of alcohol by teens? What can teens do to help themselves? In Whitehorse, a group of young natives are changing their lifestyles to help combat generations of alcohol and drug abuse. We also hear from other young Canadians who, with great strength, are dealing with the dramatic changes made to their lives by alcohol.

**Degrassi Talks: Drugs**
**703200.VH** Video VHS
24 min MCNABB
GUIDE AVAILABLE
Long haired, uneducated delinquent: A typical drug user? Wrong. The star football player, the babysitter, your best friend. There are no stereotypes in the world of teen drug use and abuse. But there are similarities in why drug use begins. Peer pressure, media influence, lack of understanding by parents are all reasons why many young lives and entire families are changed forever. And it's just not street drugs doing the damage; it's prescription and non-prescription drugs and even household products. In Degrassi Talks on Drugs, we meet teens that have been hit the hardest by drug use and see how their abuse has lead to the destruction of the family unit, and in one case, to jail. We meet a reformed solvent abuser who talks about the drug problem in native communities. We also hear the good news that illegal drug use is actually on the decline with Canadian teens. More and more young people are choosing healthy methods to get high.

**Diary of A Teenage Smoker (Fr. 711544)**
**703462.VH** Video VHS
26 min JH 1992 DOH RIGHTS
GUIDE AVAILABLE
This video addresses many of the underlying reasons why young women smoke. The activities in the accompanying teacher guide will help young women reflect on their own experiences with tobacco and with growing up. Activities encourage young women to make informed decisions about smoking by providing information, skill development and an opportunity to talk.
The developers of the resource recommend a females only audience.

**Different Like Me**
**704105.VH** Video VHS
32 min JH 1990 JOHNSON
GUIDE AVAILABLE
The story of Jason, the teenage child of an alcoholic parent who lives in two worlds. In the pleasant world of high school, he is a quiet, average student and unspectacular athlete. In the chaotic world of his home, he is an angry, confused, and frightened boy trying to hold a disintegrating family together. Through this video, viewers of all ages and backgrounds will come to understand the impact of parental alcoholism and other drug addiction.

**Dirty Business**
**702770.VH** Video VHS
24 min JHA 1988 CANL
Today the tobacco industry is concerned. In Canada, 30,000 of its customers die of cigarette-related diseases each year. Many thousands more either quit voluntarily or for health reasons.
To counter this loss of sales, the cigarette industry spends many millions of dollars to promote cigarettes. Despite industry executives' claims to the contrary, the bulk of this advertising is directed at today's youth market, because most smokers start before they are 19-years-old.
Host Tony Schwartz, world famous media guru and passionate spokesman for the anti-smoking movement, examines individual cigarette advertisements and discusses the strategies used by the tobacco industry to make their commercials appealing to youth.
Fascinating and thought-provoking, "Dirty Business" exposes the subtleties of cigarette advertising and drives home the message: If you smoke, stop. If you don't smoke, don't start. Contains much of the same footage used in #702658 If You Love Someone.

**Drinking and Driving**
**701881.VH** Video VHS
30 min JH 1987 CANL
GUIDE AVAILABLE
How to stay out of (or get out of) drunk driving predicaments and still be cool.

**Drinking and Smoking: No Body Needs Them**
**500821.MM** Multimedia
EJH 1982 MAGIC
Filmstrips, cassettes, teacher's guide. This program is a series of two animated filmstrips designed to make young people aware of the harmful consequences of smoking, and of drinking alcohol.

⊕ **Drug Danger Series**
EJ 1995 KINETIC
Closed Captioned

⊕ **Easy To Start, Hard To Stop**
**800167.VH** Video VHS
12 min EJ 1995 KINETIC
Closed Captioned
In this program, older youngsters discuss methods they have successfully used to counter peer pressure at parties and other social gatherings. It shows, in a clear step-by-step explanation, the evolution from occasional use to full-blown addiction, and warns that in some cases, an individual may become addicted immediately.
Contains 1 VHS tape, 1 guide, 1 evaluation question sheet.

⊕ **In The Body**
**800168.VH** Video VHS
12 min EJ 1995 KINETIC
Closed Captioned

This video focuses on the two most commonly used "gateway" drugs, marijuana and alcohol, as well as cigarettes, and discusses the effects each has on various organs of the body. In both live action and computer animation sequences, youngsters see the medical consequences of drug abuse. Students see the long-term effects of alcohol on the liver, stomach and brain, and how the three substances in cigarette smoke, nicotine, tar and carbon monoxide, endanger the lungs, heart, brain and cardiovascular system.
Contains 1 VHS tape, 1 guide, 1 evaluation question sheet.

⊕ **In The Brain**
**800169.VH** Video VHS
12 min EJ 1995 KINETIC
Closed Captioned

Educators, public health officials and substance abuse experts now know that drug education must begin in the elementary school to help combat the plague of drug abuse that has swept across our country. In clear, easy-to-understand terms, this video helps youngsters understand why drugs are so dangerous. The latest research has been incorporated into the program, including the various ways drugs block, slow down, speed up and change messages that flow to and from the brain.
Contains 1 VHS tape, 1 guide, 1 evaluation question sheet.

**Drug Dialogue**
**702556.VH** Video VHS
20 min AT 1990 CPG

Through compelling dramatizations, "Drug Dialogue" is a home video that suggests ways parents can talk to their kids before drugs become a problem. It also suggests what parents can do if kids have begun to experiment with drugs.

**Drug Identification Kit**
**500557.MM** Multimedia
T EPC

Facsimiles of drugs and narcotics most commonly-abused-stimulants, depressants and hallucinogens. "The Drug Identification Kit" provides for both student and teacher, a source for visual identification of the most commonly abused drugs, and the tools used in the different methods of administering these drugs in the body.

**Drug Prevention Series**
EJH 1988 NATAV
Closed Captioned

Innovative videos for school-age children, kindergarten through 12th grade, to help drug abuse prevention. The programs are entertaining in addition to highly informative about the dangers of drug use.

**Drug Avengers, The**
**704563.VH** Video VHS
73 min E 1988 NATAV
Closed Captioned

The year is 2050 and the planet Earth has a terrible drug problem. Earth's leaders organize a group of students to go back to the 20th century to teach children about the dangers of drug abuse.
Each episode has it own message. These shows urge caution about ingesting unfamiliar substances; encourage students to trust their instincts when they think something is wrong; show that drugs make things worse, not better; explain that offering or accepting an offer of drugs is not the right way to become someone's friend; and demonstrate that there are ways to refuse drugs without losing friends.

**Fast Forward Future**
**704564.VH** Video VHS
61 min J 1988 NATAV

When three elementary students enter a mysterious portal in the school library, they discover the Fast Forward Future machine and its unusual inhabitant, "Mentor", played by actor Richard Kiley.
The Fast Forward Future machine allows youngsters to peer into the future and see what will happen if they use drugs and what will happen if they remain drug free.
Maggie, a sixth grader, learns to perfect her refusal skills. Zack, a fifth grader, learns decision-making and how to deal with his parents' alcoholism. Fourth-grader, Casey, discovers how to find help for a brother who uses drugs. All three find the "Helpers File" of adults who can help.

**Hard Facts, Speak Up, Speak Out, Dare To Be Different**
**704565.VH** Video VHS
56 min H 1988 NATAV
Closed Captioned

"Hard Facts" - A program that dramatizes the devastating effects that alcohol, marijuana, cocaine, and crack have on a high school class during the four years leading to graduation.
"Speak Up" - Using the familiar scenario of a senior class trip, this program suggests techniques that students can use to resist peer pressure and say "no" to drug use.
"Dare To Be Different" - A friendship between two high school athletes in their senior year is used to illustrate the importance of goals and values in resisting pressures to use drugs.

**Straight Up**
**704566.VH** Video VHS
90 min E 1988 NATAV
Closed Captioned

This program is about a boy named Ben who faces peer pressure to use alcohol and drugs. During Ben's struggles to resist drugs, he meets Cosmo, played by Gossett. Cosmo takes Ben on a journey in the "fate" elevator to the "Dungeon of Ignorance", the "Land of Illusion", and "Drug City", where he meets the villainous characters "Booze", "Pot", "Cocaine", and "Heroin". Although Ben must travel through these mysterious lands alone, Cosmo supplies magic devices that give Ben knowledge, the ability to see through illusion, and self-esteem. Ben's journeys teach him valuable lessons about why drugs and alcohol are harmful, and show him how to resist pressures to use them.

**Drugs and Alcohol, Part 1**
**701879,VH** Video VHS
30 min JH 1987 CANL
GUIDE AVAILABLE
An honest look at making hard choices in the real world.

**Drugs and Alcohol, Part 2**
**701880,VH** Video VHS
30 min JH 1987 CANL
GUIDE AVAILABLE
What to do when someone you care about is hooked.

**Feminine Mistake**
**702060,VH** Video VHS
24 min JHA 1977 OMEGA
A realistic look at what happens to women who smoke and several compelling reasons to stop smoking. How cigarettes harm a pregnant smoker's unborn child; how smoking-induced illness can result in death.

**15 and Getting Straight**
**702951,VH** Video VHS
50 min JH 1990 INTERM
GUIDE AVAILABLE
A new member to a support group has difficulty getting used to the support that members are willing to offer. Substance abuse, addictions and relationships are discussed at length as each group member deals with his/her own problems.
Family group sessions and small group support help the group members to realize the source of the reasons for their substance uses.

**Good Intentions, Bad Results**
**704110,VH** Video VHS
32 min H 1993 JOHNSON
GUIDE AVAILABLE
"Good Intentions, Bad Results" is the story of Conner Metzger, star basketball player and contender for a prestigious athletic scholarship, who is jeopardizing everything by excessive drinking, partying, and falling grades. His girlfriend Terri is concerned about his drinking, though everyone around her makes her feel that she's overreacting. Conner's friend Manny consistently covers for him even to the point of helping him cheat on a test, thus jeopardizing both of their academic careers. Eventually, Conner is forced to face the consequences of his drinking and irresponsible behaviour.

**Hooked? Not Me!**
**702619,VH** Video VHS
33 min H 1990 SUN
GUIDE AVAILABLE
Dramatizes the stories of three substance-abusing teenagers to show students the stages through which a drug dependency develops. Cites as two symptoms of addiction a compulsion to use a substance and loss of control over use. Singles out the third - denying that you are hooked - as the main barrier to overcoming a drug or alcohol habit.

**I Live In An Alcoholic Family**
**702621,VH** Video VHS
36 min H 1988 SUN
GUIDE AVAILABLE
About 6.5 million school children go home every night to the chaos of a family life disrupted by a parent's alcoholism. Using true-to-life stories, the program explores how three such teenagers are helped to come to grips with the reality of having an alcoholic parent.
Helps students in similar situations understand not only their own complex emotions but also the nature of addiction. Shows them that as they learn to accept their parents' alcoholism as a disease that they didn't cause and can't control or cure, they will be better able to develop the inner strengths that enable them to get on with their own lives.

**If You Love Someone Who Smokes, You Must Get This Tape**
**702658,VH** Video VHS
60 min HUAT 1988 CANL
Tony Schwartz and Ken McFeeley were best friends. Schwartz created over twenty thousand radio and TV commercials. He advises presidents, governors and major corporations. He is a nationally recognized media guru.
McFeeley was a New York City cop and a folk hero. When he found out he had inoperable lung cancer, he and Schwartz declared war on cigarettes.
"If You Love Someone Who Smokes" is a unique program designed to evoke your inner motivation to stop smoking. The tape shows the work these men did to fight smoking. McFeeley is a smoker talking to other smokers - a man who is dying because he never found the will to quit. Schwartz is angry - a man who lost his closest friend to a habit that fuels one of North America's largest industries. Contains much of the same footage as #702770 Dirty Business.

**I'll Never Forget You**
**702690,VH** Video VHS
14 min HUA 1987 MAGIC
The night that University of Maryland forward Len Bias was drafted by the Boston Celtics, he celebrated with cocaine and died. Former college rival Johnny Dawkins hosts this tribute to Len Bias, and talks of the importance of saying no to drugs.

**Just Beer**
**702694,VH** Video VHS
17 min JH 1984 MAGIC
Drinking has become an alarming way of life for many teenagers. "Just Beer" speaks directly to teens, using a series of dramatized situations to illustrate the physiological reactions to beer and to dispel common myths about alcohol intake.

**Kids and Drugs: The Reasons Why**
**702693,VH** Video VHS
15 min J 1983 MAGIC
One of every 7 children ages 10-12 has smoked cigarettes, tried marijuana or experimented with other drugs. This contemporary video encourages youngsters to make their own decisions, to say "No" to drugs and shows more positive routes to fun and social acceptance. Developed by the National Education Institute in cooperation with International Association of Chiefs of Police and National Council of Juvenile and Family Court Judges.

**Let's Talk About Drugs**
**705036.VH** Video VHS
16 min PE 1993 SUN
GUIDE AVAILABLE
Using lively songs, an appealing scenario, and a storyteller to move the action along, steers viewers away from drugs that can hurt them and toward the correct use of medicines that help.

**Long Way Home (Fr. 711356)**
**702554.VH** Video VHS
15 min HUA 1990 EX-AFF
RIGHTS
This video vividly exposes the perils of travelling to foreign countries and being arrested on drug trafficking charges. The video shows what may happen to unsuspecting travellers who have been deviously tricked into transporting drugs home in their luggage. Also explained are the limitations of the Canadian Embassy and the Consulate representing Canada.

**Madison: Best Friends (Substance Abuse, Peers & Prevention)**
**703746.VH** Video VHS
25 min HT 1992 FORE.FR
Closed Captioned
Best friends since kindergarten are divided when Carol begins to hang out with a new group that drinks and uses drugs. Laura faces a tough choice - she does not want to drink or lose her best friend. With the help of a counsellor and an awareness group, she learns how to help herself and her friend.

**Madison: Boy Wonder (Children of Alcoholics)**
**703745.VH** Video VHS
28 min HT 1992 FORE.FR
GUIDE AVAILABLE Closed Captioned
Young people suffer lifelong consequences as the result of being raised by addicted parents. To the outside world, Tom looks "perfect". But inside Tom feels isolation, guilt, and is unable to express his emotions. A school awareness session helps Tom realize he is not alone. A counsellor encourages Tom to join a support group.

**Madison: Circle, The (Alcohol Abuse & Recovery Program)**
**703747.VH** Video VHS
26 min HT 1992 FORE.FR
Closed Captioned
Michael Paul is an angry young man who turns to alcohol to escape his anger and painful memories. Michael's anger erupts when his father returns home after abandoning the family years earlier. Michael takes the first step and confronts his grief and tries to stop his addictive behaviour.

**Mountain, The**
**702659.VH** Video VHS
15 min HU 1989 KINETIC
"The Mountain" narrated by Dick Van Dyke, is an animated video about a town with a problem. A mountain, beautiful and enticing, lures climbers, sightseers, and just plain folks to its slopes at the foot of the village. So, where is the problem?
The townspeople overreact to a series of accidents on the mountain and frantically attempt a series of simplistic programs to prevent future mishaps. School scare tactics, even a barrier built around the mountain, do not solve the problem and tend to divide the community.
Finally, reason prevails and the villagers calmly address the situation in an atmosphere of respect and cooperation. This modern fable is an allegory for a multitude of problem-solving situations ranging from substance abuse to social issues.

**No Victory**
**702691.VH** Video VHS
30 min HU MAGIC
Steve Brooks had it all. Good grades, nice friends, a winning football team, and his girlfriend Lisa. After celebrating at a victory party, a drunken Steve climbed behind the wheel to take Lisa home. "Whenever you drink you are such a jerk," Lisa said before getting into the car with him. Those were the last words that Steve would hear. They never made it home. This program looks at how easily Steve's life was taken when his friends believed his assurances that he was okay and able to drive while intoxicated.

**Peer Pressure, Drugs and You**
**702618.VH** Video VHS
30 min JH 1990 SUN
GUIDE AVAILABLE
Teaches teens effective assertiveness strategies for resisting peer pressure to use drugs. Using role-plays close to teen experience, makes students aware that pressure from others need not compromise their values, that they are entitled to do what's best for them.

**Power Surge Series**
JH 1993 CCSI
"Power Surge" videos are fast-paced documentaries for teens on every topic from alcohol to AIDS. Quick edits, flashy graphics, hot background music and gripping interviews hit teens where they're at, in a contemporary style they already like.
No boring lectures that teens have heard a million times. No hokey acting that will make them laugh. Just straight "rockumentary" with teens telling teens their stories.

> **Abortion**
> **704570.VH** Video VHS
> 16 min JH 1993 CCSI
> Abortion is the law, but what about the teen after an abortion? Limor tells why, after several abortions, she decided to keep her baby. Steve and his girlfriend wanted to keep their baby and get married, but their parents said "No". Hear from teens who have been pregnant, but went against family and friends to have their baby.
>
> **AIDS/STD's**
> **704571.VH** Video VHS
> 16 min JH 1993 CCSI
> GUIDE AVAILABLE
> Nothing has gripped North America with fear like AIDS! And what about STD's? Listen to Jason who got AIDS from a child molester.
> Or Chris, who picked up a girl on a vacation and got H.P.V, one of many STD's that teens haven't even heard about! But what about "safe sex"? An inner-city AIDS doctor says that means "abstinence." Jonathan says, "Wait for marriage."

**Alcohol**
**704572.VH** Video VHS
16 min JH 1993 CCSI
GUIDE AVAILABLE
Most high school students drink, so what's the big deal? Nikki will tell you. She's a teenage alcoholic. She just likes to "party" like everybody else. But now, she says it's not funny when you can't control it. Shandra doesn't drink and she stays away from friends who do. Teens and experts offer help and advice.

**Attitude**
**704573.VH** Video VHS
16 min JH 1993 CCSI
GUIDE AVAILABLE
Experts say it's the most important factor in determining success and happiness in life, yet it's one thing you are not born with. How can you change your attitude and make bad circumstances work to your advantage? Teenagers and experts offer real examples and personal insight.

**Dating**
**704574.VH** Video VHS
16 min JH 1993 CCSI
GUIDE AVAILABLE
All teenagers date, right? Wrong! And you're O.K. if you don't. And if you do, Miguel tells why not to put your whole life into your girlfriend. After they broke up, he tried to kill himself. Joey and Elena say the key is balance. Spend time with friends and family, have a life outside of your relationship, and don't be so serious!

**Depression**
**704575.VH** Video VHS
16 min JH 1993 CCSI
GUIDE AVAILABLE
Many teens go through depression, even though most people never even know it. Jenny was very popular but says she could have won an Academy Award for covering up her depression. Problems with family and friends, no one to talk with seriously, and a low self-image make many teens depressed. Teens and experts tell how to deal with it.

**Divorce**
**704576.VH** Video VHS
16 min JH 1993 CCSI
GUIDE AVAILABLE
Who wins in divorce? Nobody! The pain runs deep in a teen and can last a lifetime if they don't deal with it. Shawntell had nightmares after her parents split up. Eric encourages teens to tell their parents how they feel, even at the risk of parents rejecting their feelings. And realizing that it's not your fault is a big step forward in dealing with divorce.

**Dropouts**
**704577.VH** Video VHS
16 min JH 1993 CCSI
GUIDE AVAILABLE
They drop out of school, naively believing their future will be better. But teenagers almost always find the opposite is true. See teens and young adults in several stages of dropping-out, from the point of action to ten years later. Hear from experts who offer great advice and strategy to help teens cope with school and look to the future.

**Drugs**
**704578.VH** Video VHS
16 min JH 1993 CCSI
GUIDE AVAILABLE
Many teens think a little drug use never hurt anybody. But Peter says it led him to dropping acid, which nearly cost him his family, friends and his life. A powerful montage of O.D.'d Rock Stars hits home. Experts who treat teens for abuse talk about the consequences, and offer hope and advice. Teens who have been there say "Don't do it".

**Friends**
**704579.VH** Video VHS
16 min JH 1993 CCSI
GUIDE AVAILABLE
Do you really become like your friends? Michelle says she did, even though she was "stronger" than them. Kyle and Harry are National Body Boarding champions, and for them, friendship means support and encouragement. Frank narrowly avoided gang life, but he had to get new friends. Choose friends you want to be like and who encourage you!

**Homeless, The**
**704580.VH** Video VHS
16 min JH 1993 CCSI
GUIDE AVAILABLE
You see them on the corner, sleeping on benches, and begging for money. Are the homeless just lazy or do they have serious problems that need our help? Tina volunteered at a homeless shelter and she says it could be you or me. Union Rescue Mission Director George Caywood says it's a great feeling when you're helping the poor.

**Integrity**
**704581.VH** Video VHS
16 min JH 1993 CCSI
GUIDE AVAILABLE
Lying, cheating on tests, stealing...what's the big deal? Everyone else does! Ernesto is a professional boxer. He says you are just cheating yourself. Cheri refuses to cheat. And Olympic Champion Madeline Mimms says your integrity is the key to how you feel about yourself and who you will become.

**Leadership**
**704582.VH** Video VHS
16 min JH 1993 CCSI
GUIDE AVAILABLE
The word often conjures up images of a famous president or prime minister, but leaders include those who have led people and countries to ruin. Many teens are leaders among their friends, but where are they leading them? Hear from former gang leaders and teenagers who are leading their peers in a positive direction and making a difference.

**Media**
**704583.VH** Video VHS
16 min JH 1993 CCSI
GUIDE AVAILABLE
How does the media - advertising, television, movies and magazines - impact a teenager? LeMaire is a hair stylist to the stars of Hollywood, and she says "Don't fill your head with trash!". Regina used the media to fight back. And Larry says what's on TV is not what life is really like. Teens learn to screen what they see.

**Parents**
**704584.VH** Video VHS
16 min JH 1993 CCSI
GUIDE AVAILABLE
Why can't teens and parents get along? They can, but it takes a lot of understanding and communication. Ann's parents are old-fashioned and want to control her like a little kid. Theresa's dad does drugs, and she has to live with it. Parents and teens aren't perfect. Teens gain insight and learn how to communicate and get along with their parents.

**Pornography**
**704585.VH** Video VHS
16 min JH 1993 CCSI
GUIDE AVAILABLE
It starts with a juicy article in a common magazine. Sometimes, it doesn't end there, but gradually seduces the reader into a world of perverted images and expectations. Chris was 15 when he saw his first "dirty" magazine, and today, at 22, he's addicted to porn. Now he and others warn teens to stay away from it.

**Racism**
**704586.VH** Video VHS
16 min JH 1993 CCSI
GUIDE AVAILABLE
Racism sparked the biggest riots in L.A. history, and the feelings begin at a young age. Just listen to Matt who hated black people, and then had to live with one in college. Now they're best friends? Teenage Asians, Hispanics, Blacks and Whites all appear in this video to say the same thing: I'm a lot like you. Get to know me.

**Self-Image**
**704587.VH** Video VHS
16 min JH 1993 CCSI
For teens, self-image is everything. But that's often shaped by what everybody else thinks about them! How do friends make them feel, good or bad? Carla was popular, but she hated the way she looked. Jim says the key is to help others, and find friends who build you up. Laker A.C. Green says to find what you are good at, and do it!

**Sex**
**704588.VH** Video VHS
16 min JH 1993 CCSI
GUIDE AVAILABLE
Sex is on the minds of many teenagers. Hormones and peer pressure are intense. Shelly the cheerleader went too far; now she's pregnant and her boyfriend split. A former Miss America says, "Wait for marriage!" Young newlyweds talk about how hard that was to do, but how rewarding it is. Omar is 22, a track star and is determined to wait for marriage.

**Stress**
**704589.VH** Video VHS
16 min JH 1993 CCSI
GUIDE AVAILABLE
Teens are overwhelmed with a million things in their lives, from puberty and school activities, to good grades and good looks. Gina is so stressed out over her looks that she's bulimic. Steve is swamped with school activities but he shares his secret: prioritize and say "no". Teens learn "stress skills" and perspective to deal with life's pressures.

**Suicide**
**704590.VH** Video VHS
16 min JH 1993 CCSI
GUIDE AVAILABLE
It's always the teen no one ever suspected who commits suicide. How do teens get to that point, and how do you help a friend who's talking about it? Mike says "Life sucked" in high school, and he tried to kill himself. Today, he tells how he got back into loving life! Bad times do get better, and there is hope for tomorrow.

**Tobacco**
**704591.VH** Video VHS
16 min JH 1993 CCSI
GUIDE AVAILABLE
Many teenagers think smoking or chewing tobacco is no big deal, but wait until they hear from our teens and young adults who are addicted to tobacco! See the reality of a teenager who can't quit, and a young adult who is paying the price with sickness and disease. And hear from teens who say they have no interest in dating smokers.

**Violence**
**704592.VH** Video VHS
16 min JH 1993 CCSI
It starts at a young age, and violence can turn a teenager with a promising future into an adult with a troubled and ruined life. See how teenagers are learning to deal with anger and solve problems in non-violent ways. And hear from experts who offer strategies and perspective to deal with this growing problem.

**Goals**
**704593.VH** Video VHS
16 min JH 1993 CCSI
Setting and achieving goals is a life changing experience. And teenagers will see how this can make you successful in life. Hear from professional athletes and young people in different areas of life who have excelled by setting goals. Experts offer teens specific ideas on how to set and reach goals in both small and large tasks.

**Loneliness**
**704594.VH** Video VHS
16 min JH 1993 CCSI

Many teens go through periods of feeling lonely, even though they may be popular! Elisa feels lonely in a crowded room, as though nobody cares about her. Can you use loneliness to your advantage? We all go through it, and experts say it's a good time to find a hobby, help others, and find out what you really enjoy in life.

**Rock 'n Roll**
**704595.VH** Video VHS
16 min JH 1993 CCSI

Everyday we are bombarded with messages, from advertising and TV News, to the music we listen to. It affects what we buy, how we think about the world, our attitudes about parents, and even our moral values. Does the music we listen to affect us like advertising? Absolutely! Teens are challenged to screen the music they listen to.

**Respect Yourself: Say No to Drugs**
**702299.VH** Video VHS
34 min JH 1988 MCI RIGHTS
GUIDE AVAILABLE

Interviews with four teenagers from diverse backgrounds and lifestyles show they have one thing in common: they've said no to drugs and they have the self-respect and trust of family and friends. It hasn't been easy but its been worth it. Realistic vignettes, backed with rock music, will capture students' attention. A guidance counsellor gives specific suggestions on how not to go along with the crowd. And finally, teens from student organizations will discuss the causes and effects of drug abuse, and the importance of saying no and believing it.

**Saying No To Drugs and Alcohol**
**702695.VH** Video VHS
16 min EJ MAGIC

"Just Say No" has become an all too quick and easy solution for a difficult and complex issue. This program investigates this cliche and its implications. What does it really mean to "Say No" to drugs and alcohol? The peer pressure to try drugs and alcohol can be very difficult to deal with. The result: students often let other people choose for them. This program, told from a 10-13 year old's point of view, deals with the element of choice, and the consequences of those choices. Viewers will learn that saying no to drugs and alcohol means saying yes to themselves and their futures.

**Saying No To Smoking**
**702856.VH** Video VHS
28 min EJ 1990 CANL
GUIDE AVAILABLE

Missy's best friend, Rhonda, has just taken up smoking and wants Missy to do the same. Should Missy stand her ground and risk losing her best friend? Children will learn how to say no successfully, especially to smoking.

**Smashed, Loaded, Blasted, Bombed: What You Should Know...**
**702686.VH** Video VHS
30 min JH 1989 MCI
GUIDE AVAILABLE

Sure to hold students' attention, this video combines interviews with teens and experts, vignettes and role modeling, to send a powerful anti-drinking message to your class. Teens tell why they drink as the video examines facts and myths about drinking and describes just how harmful the consequences can be. Students gain effective techniques on how to avoid alcohol, learn about the consequences of drinking and get practical advice on where to go for help.

**Smoke Rings**
**702561.VH** Video VHS
22 min JH 1987 CCS RIGHTS

A young disc-jockey is required to develop some "promotional spots" to advertise National Non-Smoking Week. In preparation for the commercials he reflects on second hand smoke, smoking and pregnancy and cessation tips.
A person who gets a new job needs to reflect on the impact of smoke-free workplaces.

⊕ **Smokescreen**
**705860.VH** Video VHS
20 min JHA 1999 KINETIC
RIGHTS

Former Winston model Dave Goerlitz gives a "behind the scenes" look at cigarette advertising and addresses the harmful consequences of smoking. Entertaining and educational.

**Smoking Against Your Will**
**701104.VH** Video VHS
30 min A 1985 ACCESS RIGHTS

Breathing tobacco smoke involuntarily creates health risks for non-smokers of all ages, from irritations of the eyes and nasal passages to life-threatening respiratory ailments. This documentary is designed to increase awareness of the risks associated with exposure to "side-stream smoke" at home, in the workplace, and in such spaces as restaurants, stores, buses and airplanes.
"Smoking against Your Will" examines current medical research on the effect of the harmful ingredients absorbed into the bloodstream when side-stream smoke is inhaled. The program discusses the social issues involved - preferential hiring of non-smokers, the rights of both smokers and non-smokers, and the recognition of the need for clean indoor-air legislation.

**Sooper Puppy Drug Education/Sooper Puppy: Puff of Smoke**
**703788.VH** Video VHS
17 min P 1988 MAGIC

A story presented by puppet animals where Sooper Puppy mistakes smoke in his backyard for a forest fire. Actually he puts out a gopher who is smoking. The gopher entices Sooper Puppy to consider smoking but a wise grandpaw identifies all the health hazards and how friends show care about each other's health. An analogy is used to describe what an addiction is and Sooper Puppy ends up convincing the gopher of its value of being a non-smoker.

**Steroids: Dream Drug or Nightmare?**
**703752.VH** Video VHS
18 min JH 1990 CANL
GUIDE AVAILABLE
A comprehensive overview of steroids and their effects on the body. Student narrators, former users and detailed explanations are used to warn of the dangers of steroid use. The guide provides instructors with additional information, including the definitions of nine terms used in the video.

**Teens and Alcohol: Hidden Problem**
**702617.VH** Video VHS
35 min JH 1989 SUN
GUIDE AVAILABLE
What teens may not realize is that alcohol is a drug that can make them do things they would not do if they were sober. Using Jennifer's drinking party as a focal point, demonstrates how alcohol caused needless difficulties for three teenagers.

⊕ **This Ain't No Dress Rehearsal: Abstinence and Teens**
**705714.VH** Video VHS
27 min JH 1996 SUN
GUIDE AVAILABLE
Delivers a powerful abstinence message. Using humor and old film clips, Dr. John Young tells students there is "no dress rehearsal" for life or sex. Speaking before an audience of rapt teenagers, Dr. Young explains how the most prevalent STDs among teens are contracted and the serious medical problems and emotional turmoil these diseases can precipitate.

⊕ **Truth About Alcohol, The**
**705711.VH** Video VHS
20 min EJ 1991 SUN
GUIDE AVAILABLE
Alerts students to the facts they need to know about alcohol. Encourages viewers to re-examine their thinking about alcohol, and helps them understand the problems caused by other people's alcohol abuse.

⊕ **Truth About Inhalants, The**
**705709.VH** Video VHS
17 min EJ 1992 SUN
GUIDE AVAILABLE
Interweaving real-life vignettes and graphics on inhalants' dangers with tips on their safe use, offers a powerful indictment of inhalant abuse.

⊕ **Truth About Marijuana, The**
**705710.VH** Video VHS
20 min EJ 1996 SUN
GUIDE AVAILABLE
Using the story of one young teen who smokes marijuana as a way to cope with family problems, program dramatizes how the choice to use drugs affects a young person's social and emotional life. Helps recognize other alternatives for solving problems, presents facts that can help them make the right choices.

**Understanding Alcohol Use and Abuse**
**702841.VH** Video VHS
12 min JH 1979 MAGIC
A blend of facts, humour and dramatic presentation showing why people drink and what happens when they do.

⊕ **Unfiltered Truth About Cigarettes, The**
**705698.VH** Video VHS
30 min JHA 1996 VEC
GUIDE AVAILABLE
From Consumer Reports and HBO–this entertaining program shows kids and parents: how tobacco companies target teens, how easily teens get hooked on tobacco, facts on health risks, and how teens feel when they realize they're addicted.

⊕ **When You Live In An Alcoholic Family**
**705712.VH** Video VHS
25 min JH 1991 MAGIC
GUIDE AVAILABLE
Helps students living in an alcoholic family understand that they are not the cause of their parent's drinking, nor can they control or cure it.

**Why I Won't Do Drugs**
**705035.VH** Video VHS
10 min E 1991 SUN
GUIDE AVAILABLE
Designed for earliest drug education, helps young viewers make the connection between understanding and respecting your body and how drug use can harm it. Presents a positive, no-use message in terms students can easily relate to.

⊕ **Why I Won't Do Drugs**
**705713.VH** Video VHS
11 min E 1991 SUN
GUIDE AVAILABLE
Designed for earliest drug education, helps young viewers make the connection between understanding and respecting your body and how drug use can harm it. Presents a positive, no-use message in terms students can easily relate to.

**Your Choice...Our Chance Series**
EA 1991 AIT RIGHTS
Closed Captioned
Successful drug abuse prevention efforts need the combined support of individuals and groups who most directly effect a child's life. "Your Choice....Our Chance" is designed to bring together schools, families and communities in a working partnership.
"Your Choice" - are school based student programs which focus on the development of healthful behaviour and skills.
"Our Chance" - are community programs which illustrate successful strategies for bringing families and community groups together.

**Your Choice...Our Chance: Information Program**
**703026.VH** Video VHS
29 min EA 1991 AIT
RIGHTS
Closed Captioned

**Community Video A: Partners**
**702987.VH** Video VHS
29 min EA 1991 AIT
RIGHTS
Closed Captioned
Examines the processes by which a community can involve a broad cross section of people in prevention efforts. Illustrates Burlington's Partners project, an effort begun in 1986 to heighten awareness of chemical abuse in the community.

**Community Video B: Sunrise House**
**702988.VH** Video VHS
29 min EA 1991 AIT
RIGHTS
Closed Captioned
Addresses the question of how a community can respond to the needs of children and families facing drug and related crises.

**Community Video C: Parents and Schools**
**702989.VH** Video VHS
29 min EA 1991 AIT
RIGHTS
Closed Captioned
Demonstrates how the school system, police department, and community agencies of urban St. Louis implemented a number of innovative programs designed to build connections between families and schools.

**Your Choice...Our Chance: Student Programs 1 - 5**
**702991.VH** Video VHS
74 min EA 1991 AIT
RIGHTS
Closed Captioned
This videotape contains the first five student programs. Each program is fifteen minutes: 1. Penalty Kick (Risk Factors); 2. I Think, I Am (Self-Concept); 3. Fitting In (Stress); 4. The Big Break (Media); 5. Thanks, But No Thanks (Peer Pressure).

**Your Choice...Our Chance: Student Programs 6 - 10**
**702992.VH** Video VHS
74 min EA 1991 AIT
RIGHTS
Closed Captioned
This videotape contains the last five student programs. Each program is fifteen minutes: 6. Good Practice Today! (Refusal Skills); 7. Sister, Sister (Health-Enhancing Behaviour); 8. Decisions (Decision-making); 9. A Friend Indeed (Responsibility); 10. Like You, Dad (Wellness).

**Your Choice...Our Chance: I Need To Talk To You**
**702993.VH** Video VHS
29 min EA 1991 AIT
RIGHTS
Closed Captioned

**Your Choice...Our Chance: We Can't Do It Alone**
**702994.VH** Video VHS
29 min EA 1991 AIT
RIGHTS
Closed Captioned

## FAMILY LIFE AND SEX EDUCATION

**Abstinence: Deciding To Wait**
**704868.VH** Video VHS
18 min JH 1992 OMEGA
GUIDE AVAILABLE
Designed to help teenagers understand that having sex can lead to emotional complications, pregnancy or contacting an STD - including the AIDS virus. Helps teens deal effectively with being sexually active.

**Accent On You**
**700656.VH** Video VHS
22 min EJ 1982 VEC RIGHTS
Tom and Linda, themselves teenagers, host this innovative and up-to-date video that guides sensitive youngsters into the world of adolescence. They speak with dignity and candor as they explain the phenomena of the male and female reproductive systems and menstruation. Animation and models are used to illustrate anatomical details, with vital facts communicated directly but gently. The video is separated into two parts. The first portion (15 minutes) is appropriate for co-educational audiences, ages 9-14. The second portion (7 minutes) is specifically addressed to females as it presents important information about menstruation and the proper use of menstrual protection.

**AIDS Alert For Youth**
**701704.VH** Video VHS
27 min EJ 1988 KINETIC RIGHTS
GUIDE AVAILABLE
"AIDS Alert For Youth" is a video program designed to address the issue of AIDS as it affects the lives of students in grades 5 - 8. This program presents medically correct answers to the questions most frequently asked by middle school students. The video reassures students that they have very real control over reducing and eliminating their chances of contracting AIDS. "AIDS Alert For Youth" is designed to provide information which will help middle school students make healthy judgements and develop healthy habits.

**AIDS Education: Effective Teaching Methods**
**701678.VH** Video VHS
15 min T 1988 CLHIA RIGHTS
GUIDE AVAILABLE
This video is intended for teacher in-service. The video demonstrates a variety of teaching techniques which can be used in classrooms to create an atmosphere of trust and rapport. Members of the Trinity Dramatic Ensemble demonstrate the various techniques.

### AIDS: One Teenager's Story
**705020.VH** Video VHS
32 min JH 1996 SUN
GUIDE AVAILABLE

When a blood test reveals that Tracy, a college-bound high school senior, is HIV-positive, she is stunned. Never a drug user, she has had sex only with her longtime boyfriend. Program details Tracy's struggle to come to terms with her condition and her future.

### AIDS: The New Facts of Life (Fr. 710963)
**701902.VH** Video VHS
28 min HUA 1989 CPHA
GUIDE AVAILABLE

The video uses a television news magazine format which includes a quiz, an "expert" guest, a dramatic sequence, and an interview with a person with AIDS. It is hosted by two young actors representative of the student audience. Proper use of a condom is demonstrated in an animated segment.

### Am I Normal
**700573.VH** Video VHS
24 min JH 1980 MOBIUS
GUIDE AVAILABLE

"Am I Normal?" presents the facts about male growth and development in a straight-forward manner, it raises important issues about masculinity and peer pressure.

### Anderson Advertising Ltd.
**703846.VH** Video VHS
FORBES

No man has a right to assault a woman. Wife Assault Campaign, Ontario Women's Directorate.

### At Risk
**704279.VH** Video VHS
15 min H 1989 NFB

Sexuality and AIDS: Comments from an international perspective. Six youth from Bangkok, Rio de Janeiro, Stockholm, New York, Nairobi, and Montreal talk about how they deal with these concerns. The attitudes are diverse, but all reflect a concern for better awareness and responsibility about sex. From the 18-year-old who maintains his Buddhist beliefs in Bangkok, a city with a thriving sex business, to the 19-year-old Montreal woman who is now HIV positive after her first sexual encounter, their personal experiences are direct, compelling and timely.

### Baby Blues
**704280.VH** Video VHS
25 min H 1990 NFB

"Baby Blues", a fast-paced drama made especially for teenage viewers, is a compelling discussion-starter on the topics of sex, responsibility, and contraception. Kristen appears to have it made - she's bright, she's talented, she's popular. Her world begins to crumble when she suspects that she may be pregnant. Suddenly she and steady boyfriend Jason are forced to face some difficult questions. Will they keep the baby? What are their feelings about abortion? What about adoption? How will their choice affect their future plans? Baby Blues reflects the teenage point of view without moralizing or sugar-coating the issue. This open-ended video presents options without giving advice. It dramatizes the consequences of ignoring birth control in a way that breaks through the "it can't happen to me" barrier.

### Better Safe Than Sorry 2
**702629.VH** Video VHS
15 min PE 1983 MARLIN

This program is designed to teach children to avoid situations of potential sexual child abuse and to help them understand what to do should such a situation occur. In the video, a host/narrator discusses the problem with a group of children. The children are encouraged to play a game of "Let's Pretend" in which they picture themselves in certain situations and are asked to make decisions based on the circumstances they encounter. Two girls are asked by a man to go with him to help find his dog. Two boys are confronted by the sight of a man who for no particular reason is hanging around their playground. A girl is unexpectedly invited to a neighbour's house on the way home from school. A young boy is told by someone in his home not to tell anyone about an incestuous incident that has just transpired. The target audience is taught through repetition and visual aids that there are three rules to remember "whenever they are confronted with a situation that is unfamiliar or possibly dangerous: Say No, Get Away, Tell Someone.

### Changing
**703580.VH** Video VHS
19 min J 1990 CHRISLA RIGHTS

A 19-minute overview of growth and development at puberty. A sectional format appropriate for use with either coed or single-sex groups. The first section covers girls' growth and development; the second section presents information about personal hygiene and self-responsibility; the third section covers boys' growth and development.
The kit also contains an anatomical flip chart, teacher's guide, sample set of take-home materials. Video only available from Instructional Resources. Kits already distributed to every Junior high school. Student and parent booklets available in quantity from Health Consultant, Department of Education. Recommended resource for human growth and development year 7, 8, & 9.

### Child Abuse: A Multi-Disciplinary Approach to Physical Abuse
**705631.VH** Video VHS
37 min AT 1998 CAN.LAW
GUIDE AVAILABLE

This program is designed for adults who work with children, particularly medical practitioners. It illustrates signs that indicate physical abuse. This is in a Canadian context. Would support staff inservice.
NOTE: This video program includes explicit language and photographs of severe injuries suffered by victims of child abuse. Viewer discretion is advised.

**Child Abuse: A Multi-Disciplinary Approach To Sexual Abuse**
**705632,VH** Video VHS
32 min AT 1998 CAN.LAW
GUIDE AVAILABLE
This program illustrates for adults typical evidence of sexual abuse suffered by children. It is set in Canadian context. Would support staff inservice. NOTE: This video program includes explicit language and photographs of severe injuries suffered by victims of child abuse. Viewer discretion is advised.

**Child Abuse: Breaking The Cycle**
**500774,MM** Multimedia
HUA 1979 SUN
This program of filmstrips and cassettes focuses on a meeting of Parents Anonymous to examine the tragedy of child abuse and the pattern it follows. Helps students achieve the understanding that may prevent them from ever becoming abusing parents.

**Child Abuse: Don't Hide The Hurt**
**704599,VH** Video VHS
12 min PE CANL
Children learn the importance of reporting incidents of real abuse to a responsible adult, and come to understand that guilty parents need and want help in controlling their violence. The story of Greg dramatizes aspects of a typical case, from the sense of guilt the child feels to the legal protection and help available to the guilty parent.

**Child Molestation: A Crime Against Children**
**700592,VH** Video VHS
12 min J 1982 CANL RIGHTS
Ages 9 to 12. Asks and answers six important questions about sexual molestation by adult family and friends. Questions are answered by children who have been through it.

**Children Take Care**
**700492,VH** Video VHS
48 min JHAT 1983 CBC RIGHTS
Two major problems children face growing up are sexual assault and violent accidents - children take too many risks. This program explores the dangers and the safeguards. Basic information is needed by your children.

**Come In From The Storm Series**
EJ 1987 KINETIC
"Come In From The Storm" is a video series on child abuse. "China Doll" deals with emotional abuse; "The Diary" deals with physical abuse; and "The Necklace" deals with sexual abuse.

**China Doll**
**702118,VH** Video VHS
10 min J 1987 KINETIC
GUIDE AVAILABLE
Michele, age 7, is playing in her bedroom. Michele's mother (played by Holly Bailey of Reach Out and Can't You See Me) is working in the kitchen. The setting is normal, but the scene being played out is far from normal. Calling for Michele but getting no answer, Michele's mother storms out of the kitchen. About to burst into Michele's room, she stops suddenly, startled by what she hears. Curiously yet quietly, Michele's mother opens the door. What she sees will change her life.
"China Doll" is designed to help children begin to get in touch with their feelings by exploring emotions such as anger, fear, sadness, and happiness, and also help them understand the difference between feelings and actions. Part One is also excellent for parenting classes and in-service training for family service personnel.

**Diary**
**702117,VH** Video VHS
18 min E 1987 KINETIC
RIGHTS
GUIDE AVAILABLE
Brian, an 11-year-old boy, is a victim of emotional and physical child abuse. In the middle of the night he is visited by his future son (played by Emmanuel Lewis of Webster), who has travelled back in time. After a comedic introduction, the two settle down to a sobering conversation about Brian's feelings and options. His future son has a vested interest in Brian's success - Brian will grow up to be a child abuser. His son has come back in time to change the future.
"The Diary" is designed to help children begin to understand the meaning of "child abuse" and the different kinds of feelings that abused children experience, such as guilt, disloyalty, and fear. Part Two is a healthy exercise in understanding feelings, with particular emphasis on the difference between feelings for a person and feelings about what that person may or may not do.

**Necklace**
**702109,VH** Video VHS
18 min E 1987 KINETIC
RIGHTS
GUIDE AVAILABLE
Karen, an enthusiastic, well-adjusted 12-year-old girl (played by Tiffany Brissette of TV's Small Wonder), has a difficult problem. Her best friend Jessica has shared a terrible secret - her dad is sexually abusing her. Karen has great trust and confidence in her own dad (Gordon Jump of WKRP in Cincinnati) and seeks his advise. This wise father guides Karen to a better understanding of sexual abuse, and together they decide the best way for Karen to approach the problem.
"The Necklace" contrasts an ideal, healthy adult/child relationship with an appropriate relationship. Most children will focus on and relate to the positive relationship. From this safe perspective we can teach children about the awful realities of abuse, while at the same time reinforcing and preserving good adult/child relationships. On the other hand, abused children will focus on and relate to the negative relationship. Perhaps for the first time, the child can compare his or her abuse with reality and begin to understand and feel the need to get help.

**Crossing The Line**
**800094.VH** Video VHS
30 min JH 1992 K-REESE
"Crossing The Line" is a curriculum designed to be used with students in middle schools, junior high schools and senior high schools. The video features high school students in a school setting. The vignettes show a range of situations, from flirting to sexual harassment.
Kit contains 1 VHS tape, teacher's guide, overheads, student handouts, parent information.

**Crown Prince, The**
**702861.VH** Video VHS
35 min HA 1988 NFB
GUIDE AVAILABLE
This thought-provoking drama looks at the complex problems teenagers face in dealing with domestic violence, and shows how one family begins the slow healing process.

**Daddy Doesn't Live With Us**
**704556.VH** Video VHS
13 min PE 1994 SUN
GUIDE AVAILABLE
Helps children in families disrupted by separation or divorce understand that the break-up is not their fault and that they cannot control what their parents do.

⊕ **Date Rape: A Question of Trust**
**705751.VH** Video VHS
25 min JH 1995 KINETIC
GUIDE AVAILABLE
Date rape/sexual assault is a term used to describe a situation where a person is forced, through coercion, pressure, intimidation or physical violence, to enter into any sexual activity with someone known to them whether a casual acquaintance, neighbour, classmate, work colleague, special friend, lover or spouse. Through poignant interviews, courageous rape survivors share their stories of date rape and sexual assault. A group of teens discusses how lack of communication and mixed messages often lead to confusion and misunderstanding. After-effects of shock, disbelief, lowered self-esteem and lack of trust are also shown.

⊕ **Date Rape: Behind Closed Doors**
**705750.VH** Video VHS
35 min JH 1994 KINETIC
The myths and misconceptions surrounding date rape provide insight into the origins of this crime. This eye-opening video defines rape and elaborates on the fact that rape is a crime of violence, not a crime of passion. The specific issues surrounding acquaintance rape are explored. Interviews with rape crisis counselors and rape victims provide a unique perspective on this crime of anger, power, and control. Viewers learn specific actions they can take to avoid becoming victims of date rape along with coping strategies should it happen to them or someone they know. Viewers learn how to deal with the fear that no one will believe them, feelings of guilt for placing themselves in the situation, and the many "should have's" which are often associated with date rape. This fast-paced and informative program discusses the serious consequences of rape, presents strategies for prevention, and offers specific advice and comfort for people who have been victimized.

**Day The Senior Class Got Married, The**
**701592.VH** Video VHS
31 min JH 1985 MARLIN
Laurie and Rick are high school seniors in love. Though Rick has been accepted to college, he persuades Laurie to marry him and settle down to a working life together. Soon after they announce their plans, their consumer economics teacher introduces a startling assignment - the entire class will get married, and each couple will have to cope with all the variables that can make or break a marriage. As the experiment progresses, economic factors soon become harsh realities. Laurie realizes that they will barely get by on their combined incomes. When other problems and dilemmas occur, Laurie realizes she cannot marry Rick - she must pursue her own goals in life. Like the characters in this story, viewers learn that being married requires communication, patience, shared interests and goals, and the ability to face economic realities that affect young couples today.

**Dear Diary**
**700572.VH** Video VHS
24 min JH 1981 MOBIUS
GUIDE AVAILABLE
"Dear Diary" is a funny, educational video about female puberty that both raises and answers key questions girls have in early adolescence.

**Degrassi Talks: Abuse**
**703198.VH** Video VHS
24 min MCNABB
GUIDE AVAILABLE
The United Nations states that every child has the right to love, care and affection. It is surprising how many are not protected by this right. The high statistics on abuse of children and teens in our society are disturbing. Even more frightening are the sordid details of the abuse that are locked inside these young people. In this episode we meet young adults who have been victims of some form of abuse; emotional, physical and sexual. We also meet a young perpetrator. By talking about their experiences and seeking help these young people are struggling to lead "normal" lives. Our interviewees share their stories with candor and offer hope that there is life after sexual assault and emotional abuse.

**Degrassi Talks: Sex**
**703196.VH** Video VHS
24 min MCNABB
GUIDE AVAILABLE
A hot topic for Canadian teens. What do they think about sex? Do they think they are old enough to be having sex? Are society's warnings and education about "safe sex" working? Not for everyone. Despite heightened awareness on safe sex teenagers are still getting pregnant and contracting STD's. In this episode we listen to the stories of teenagers who have been forced to make difficult decisions regarding the consequences of sexual activity. They speak honestly and openly about teen parenthood, abortion, adoption, STD's, infertility and AIDS. We also share the happiness of a young couple enjoying a loving and healthy sex life.

**Degrassi Talks: Sexuality**
**703201.VH** Video VHS
24 min MCNABB
GUIDE AVAILABLE
Sexual awakening. The words sound so simple yet the changes our bodies go through can be anything but simple. Wet dreams, growing breasts, first periods, pubic hair and spontaneous erections are all part of puberty, a powerful and confusing time for teenagers. Bodies and hormones are growing and changing and so, for many, are attitudes towards the opposite sex. Increasingly perplexing for some teens is when feelings of attraction are for members of the same sex. We meet a young gay man and lesbian woman who talk about the difficulties of "coming out" in high school. With the confusion of sexual awakening for both gay and straight teens comes first loves, first sexual experiences, and the excitement of becoming an adult. Canadian teens talk about the joys and struggles of puberty.

**Different Like Me**
**704105.VH** Video VHS
32 min JH 1990 JOHNSON
GUIDE AVAILABLE
The story of Jason, the teenage child of an alcoholic parent who lives in two worlds. In the pleasant world of high school, he is a quiet, average student and unspectacular athlete. In the chaotic world of his home, he is an angry, confused, and frightened boy trying to hold a disintegrating family together. Through this video, viewers of all ages and backgrounds will come to understand the impact of parental alcoholism and other drug addiction.

**Divorce/Separation: Marriage In Trouble**
**500428.MM** Multimedia
42 min H 1977 GA
Filmstrips, cassettes and discussion guide. This program shows in-depth interviews with families undergoing separation or divorce. Case histories emphasize methods of coping with change and adjusting to the restructured family unit.

**Do I Want To Be A Parent?**
**500787.MM** Multimedia
H 1981 SUN
Debates the emotional and intellectual pros and cons of becoming a parent in today's society, stressing that personal choice is the key issue. Discusses the cultural changes that have influenced childbearing habits.

**Don't Get Stuck There**
**700606.VH** Video VHS
15 min HUA 1978 BTC RIGHTS
A program on adolescence abuse.

**Don't Kid Yourself: Teens Talk About Teen Pregnancy**
**704920.VH** Video VHS
17 min JH 1996 DOH RIGHTS
Frank talk from teenagers in Saint John regarding the difficulty of making choices about sexuality. Teens talk about the pressures they face, and the decisions they make. They also talk about the consequences. A teen mother and a teen father share their thoughts on being parents sooner than they had planned.

**Everything You Wanted To Know About Puberty...For Boys**
**703689.VH** Video VHS
16 min J 1991 MAGIC RIGHTS
Two friends begin to notice changes - their bodies and attempt to consult a book which belongs to one boy's older brother. While they look and read the book to answer their questions, they think the older brother will be upset with them and make fun of them. The older brother helps the boys to understand erection, wet dreams, and the anatomy of the reproductive systems. The book in the video is the same one as in the "girls video". Recommended for Grade 7 Human Growth and Development.

**Everything You Wanted To Know About Puberty...For Girls**
**703690.VH** Video VHS
16 min J 1991 MAGIC RIGHTS
This live-action program is about two girls on the verge of puberty. Both girls have questions about what's happening to them and why. An older sister, some humourous occurrences and a reliable book help sort out the answers.

**Expect more than a Baby!**
**704611.VH** Video VHS
25 min VEC
New mothers and fathers detail the numerous expected and unexpected changes that a baby brings. They talk about sleeplessness, new roles, shift in focus away from the partner toward the baby, making emotional room for a totally dependent person. Even the best prepared parents find that this is a time of enormous adjustment. It helps to hear from people who've already gone through it.

**Feeling Yes, Feeling No Series**
E 1984 NFB
This highly effective series of four videos is part of a sexual assault prevention program for young children called "Feeling Yes, Feeling No". One video, for adults - parents and professionals - introduces the program and the subject. The other three videos are designed to be used by children and their teachers. Their purpose is to give children the tools to protect themselves from sexual assault - from strangers, from family members, from other trusted persons.

**Feeling Yes, Feeling No, Part 1**
**701543.VH** Video VHS
14 min E 1984 NFB
GUIDE AVAILABLE
This program teaches children basic skills that build self-worth, self-confidence, and good judgment. Together, these provide the necessary foundation for self-protection. Teaching tools include a catchy theme song, positive and negative touching scenes presented by the actors, and lively discussion. Children are encouraged to appreciate, take pride in, and take responsibility for their own bodies, as well as to recognize and express related feelings. Some touches feel good - a "Yes" feeling; others hurt, or feel bad - a "No" feeling. A child has the right to say no - even to adults, and should feel free to tell someone about the incident.

**Feeling Yes, Feeling No, Part 2**
**701544.VH** Video VHS
13 min E 1984 NFB
GUIDE AVAILABLE
This program reinforces the understanding of "Yes" and "No" feelings and goes on to teach children how to recognize sexual assault by strangers. It emphasizes that not every stranger is dangerous. Memorable skits help the children to identify dangerous situations. Children learn three simple questions they can ask themselves, to ensure their own safety, before they choose to say yes or no to a request from a stranger: 1. Do I have the "Yes" or the "No" feeling? 2. If I did what this person asks, would an adult I trust know where I am? 3. If I did as this person asks, could I be sure to get help if I needed it? If the child answers "no" to any of the questions, she/he is encouraged to say "No!" to the stranger and tell someone about what happened. Part 2 provides each child with a simple, non-threatening definition of sexual assault.

**Feeling Yes, Feeling No, Part 3**
**701545.VH** Video VHS
15 min E 1984 NFB
GUIDE AVAILABLE
This program introduces the issue of sexual assault by a trusted adult. The video's classroom actors role-play several children's responses to common family assault situations, and demonstrate getting the help they need by using the skills and vocabulary learned in Part 1 and 2. Part 3 encourages each child to keep asking for help, no matter how big their problem may seem, until she/he finds an adult who says "I will help you with your problem", and does.

**Feeling Yes, Feeling No: The Adult Film, Part 4**
**701546.VH** Video VHS
27 min A 1984 NFB
GUIDE AVAILABLE
Summary: The "Adult Film" is accompanied by a user's guide called "Feeling Yes, Feeling No". For parents & professionals. The "Adult Film" and user's guide provide information on how to facilitate a networking workshop for the "Feeling Yes, Feeling No" program. They provide information on the nature and scope of child sexual assault, the behavioral signs of the sexually assaulted child, and the skills necessary to assist a sexual assault victim. It shows the purpose and content of the children's films and lessons, and provides each parent and professional with materials and ideas with which to reinforce the sexual assault prevention skills the children will be learning in the remainder of the program.

**Feelings: Inside, Outside, Upside Down**
**703578.VH** Video VHS
19 min J 1991 SUN
GUIDE AVAILABLE
Explores the emotional ups and downs of puberty. Examines how changing feelings affect the way young people feel about others during this special time of life, and especially about themselves. Reassures viewers that even though these new feelings can be unsettling and scary, they will lead to exciting self-discovery and new ways of looking at the world.

**Fetal Development: A Nine Month Journey**
**704806.VH** Video VHS
15 min H CANL
GUIDE AVAILABLE
Fibreoptic images from inside the womb blend with ultrasound images, schematic drawings, and animation to describe each stage of fetal development. For every mother and father to be.

**Finding Our Way, Volume 1**
**702870.VH** Video VHS
41 min ET 1987 NFB
GUIDE AVAILABLE
"The Umpire" - Told from the point of view of a nine-year-old boy, the video shows him dealing with the pain of parental separation in a resourceful and constructive way.
"Hayley's Home Video" - When her separated parents develop new relationships, Hayley must deal with the finality of divorce, and the new people in her life.

**Finding Our Way, Volume 2**
**702871.VH** Video VHS
44 min ET 1986 NFB
GUIDE AVAILABLE
"The Hospital" - Visiting his mother in the hospital is stressful for 8-year-old Leo because no one will tell him what ails her; they think he is too young to understand.
"Where's Pete" - Seven-year-old Chad must come to terms with the accidental death of the older brother whom he adored.

**Finding Our Way, Volume 3**
**702872.VH** Video VHS
42 min ET 1986 NFB
GUIDE AVAILABLE
"Differences" - Chris, a young boy, on the verge of adolescence resents the presence of Emma, a native girl who is visiting his home. Pressured by his parents to welcome her, by his friends to reject her, and by his own awareness of Emma's loneliness. Chris must decide where his loyalties lie.
"Left Out" - When Amy's unemployed parents cannot afford to send her on a school trip, Amy must overcome her anger and resentment to realize that a lack of money does not necessarily mean a lack of love.

**For Better or For Worse**
**703368.VH** Video VHS
18 min UAT 1991 CBC RIGHTS
This compilation of clips from CBC New Brunswick highlights the serious problem of abuse against women. The program focuses on the situation in New Brunswick.

⊕ **Gay Youth**
**705731.VH** Video VHS
40 min JH 1993 KINETIC
This is the first video to explore the emotional strain placed on gay youth by intense feelings of isolation. Adolescence is typically a time of conformity when one needs to feel secure in a peer group. But lesbian and gay young people are acutely aware of being different and often have no one to talk to about these feelings. This isolation frequently leads them to drug and alcohol abuse, violence, homelessness and even suicide. In fact, in the recently published Report on Youth Suicide, the shocking fact emerged that fully 30% of young people between the ages of 15 and 24 who committed suicide, were gay or lesbian.
This documentary has been designed to break the silence surrounding adolescent homosexuality. It contrasts the suicide death of 20-year-old Bobby Griffith with the remarkable and courageous life of 17-year-old Gina Gutierrez. Gina is not afraid to meet homophobic attitudes straight on. "Gay Youth" shows that information, acceptance, and support can make enormous differences in the lives of these young people.

⊕ **HIV & Teens: Remembering Krista Blake**
**705701.VH** Video VHS
15 min JHA 1996 MARLIN
A truly remarkable documentary about the short life of Krista Blake who chose to spend the last years of her life talking to teens about HIV and AIDS. Krista contracted the HIV virus when she was sixteen and this program follows Krista over a three year period as she frankly and honestly talks to teens about taking responsibility for their actions. "HIV & Teens: Remembering Krista Blake" is an emotional program that shows how painful the fight with AIDS is.

**Human Sexuality: Values and Choices Series**
60 min J 1986 MAGIC RIGHTS
GUIDE AVAILABLE
Packaged in two video cassettes, this series contains 12 programs that vary from 4 minutes to 25 minutes. The series is based on the premise that teenagers have the capability to make wise choices, if given help. By giving honest, straightforward information and sharing values, we empower teenagers to make good choices, which will have a positive impact on their lives. Highly recommended for use with the Junior High Human Growth and Development unit.

**Human Sexuality: Values and Choices, Program 1**
**701786.VH** Video VHS
60 min J 1986 MAGIC
RIGHTS
GUIDE AVAILABLE
Contains the following titles: Changes; What's the Attraction; Equal though Different; Making Choices; Going Out (Dating); Saying "No" When You Don't Know How; Getting Ready (Pregnancy and Birth).

**Human Sexuality: Values and Choices, Program 2**
**701787.VH** Video VHS
60 min J 1986 MAGIC
RIGHTS
GUIDE AVAILABLE
Contains the following titles: Pregnancy and Birth Continued; Planning Families; It Won't Happen to Me (Teenage Pregnancy); Choices; Taking Chances; The Power of Touch.

**I Get So Mad!**
**704548.VH** Video VHS
14 min PE 1993 SUN
GUIDE AVAILABLE
When young children get angry, their strong feelings can propel them into inappropriate or destructive behaviour. Program makes students aware that anger is a natural emotion everyone experiences at times. Shows them that it's not the getting angry that counts, but what they decide to do about it. Offers easy-to-understand ways to cope.

**I Live In An Alcoholic Family**
**702621.VH** Video VHS
36 min H 1988 SUN
GUIDE AVAILABLE
About 6.5 million school children go home every night to the chaos of a family life disrupted by a parent's alcoholism. Using true-to-life stories, the program explores how three such teenagers are helped to come to grips with the reality of having an alcoholic parent.
Helps students in similar situations understand not only their own complex emotions but also the nature of addiction. Shows them that as they learn to accept their parents' alcoholism as a disease that they didn't cause and can't control or cure, they will be better able to develop the inner strengths that enable them to get on with their own lives.

**Identifying, Reporting and Handling Disclosure of The Sexually Abused Child**
**703329.VH** Video VHS
25 min T 1985 COMMCHI
GUIDE AVAILABLE
This training videotape for educators shows examples of common behavioural indicators of child sexual abuse. It balances cautionary guidelines on over zealous reporting with a clear presentation of legal and ethical reporting responsibilities for mandated professionals. It also models appropriate responses to a child's disclosure of sexual abuse.

**If You Want To Dance (2nd Edition)**
**702771.VH** Video VHS
15 min H 1990 CANL
Updated version. Based on the same script as the first edition, this one has updated clothing styles so critical to teen acceptance. This edition includes dialogue on Fetal Alcohol Syndrome, AIDS and STD's.
One of the main objectives of this program is to impress on males that pregnancy is not just a female problem. Despite peer pressure about having sex, it is not acceptable to get someone pregnant.

**If Your Parents Break Up....**
**705026.VH** Video VHS
33 min JH 1991 SUN
GUIDE AVAILABLE
Helps students come to terms with the break-up and get on with their own lives. Using true-to-life stories, models ways teens can use the experience of divorce for personal growth.

**It Shouldn't Hurt To Be A Kid**
**702250.VH** Video VHS
57 min JHUA 1988 ITF
Examines the system of peer helping whereby teens are trained to recognize and respond to other teens in crisis, and then to get appropriate help. Teen helpers are regularly approached with problems ranging from "bad days" and broken friendships to drugs, alcohol, and suicidal depression. Based on the Natural Helpers program, developed in Seattle, this video focuses on the role of health educators as they work with the school to ensure that all teens are represented in the helpers group - from athletes and honour students to "punkers" and "preppies" - train the helpers during a weekend retreat and provide follow-up from them throughout the school year. The need for, and success of, a peer helper's approach is emphasized repeatedly through the comments of parents, administrators, school staff and the teens themselves.

**Just Say Know To AIDS: Abstinence**
**704509.VH** Video VHS
28 min JH 1993 CANL
Hard-hitting program about HIV/AIDS. How HIV virus works, AIDS defined, how HIV/AIDS can and cannot be contracted, symptoms, cost of treatment. Testimonials from HIV positive victims. Uses testimonials from HIV positive victims, AIDS victims (some dying), doctors, social workers, nurses and personalities such as Paula Abdul, Luke Perry, Jenny Garth, David Faustino, Arsenio Hall, Magic Johnson, and Pauly Shore. (Discusses use of condoms.)

**Labour and Delivery For Teens**
**703999.VH** Video VHS
28 min JH 1993 VEC
An especially important new program which follows two teens through their labour and delivery. One young mother is accompanied by her mother, sister and childbirth coach, while the other is coached by her boyfriend. Detailed animation illustrates the physiology of labour and birth. The importance of staying in school and prenatal care are stressed. This unique and sensitive program speaks to the special needs and concerns of teen parents in a supportive, caring and empowering way.

**Lets Talk About AIDS (Fr. 710888)**
**701671.VH** Video VHS
25 min JH 1988 G-Q RIGHTS
A physician explains to teenagers about AIDS and answers their questions.

**Lindsay's Story**
**703144.VH** Video VHS
14 min T 1989 MISSHOS
GUIDE AVAILABLE
"Lindsay's Story" deals with Date Rape Prevention for adolescents and should be viewed by the teacher or counsellor first before showing it to students. It is suitable for viewing by junior and senior high school students but should be preceded by a suitable introduction and followed by post-viewing discussion.

**Listen To Us Series**
JH 1991 NFB
"Listen To Us" is a four-part documentary series in which troubled teenagers, ranging in age from 13-18, talk candidly about their lives and relationships with their parents. Designed for professional use, these discussion-starters portray extreme problems and situations experienced by a large segment of our teenage population. Only Part 1 is recommended for school use. In Part 1, teenagers from diverse backgrounds discuss a number of issues, including family crisis and breakdown, peer influence, and coping mechanisms. Part 2 deals with the group home experience. Parts 3 & 4 feature interviews with teenagers who have experienced severe problems with their parents, including physical, emotional and mental abuse.

**Listen To Us, Part 1: Telling It All**
**703941.VH** Video VHS
32 min JH 1991 NFB
Teenagers from diverse backgrounds respond to a skilled and sympathetic on-camera counsellor in this discussion-starter designed for professional use and in secondary school classrooms. Topics of discussion include family crisis and breakdown, the influence of peers, control issues, coping mechanisms, and teenager ambivalence and disillusionment. "Telling It All" should be screened before use.

**Listen To Us, Part 2: About Group Homes**
**703942.VH** Video VHS
18 min JH 1991 NFB
The adolescents interviewed for this video have all lived in group homes after going through serious problems. Together, they are representative of the many teenagers living in group homes. These young people discuss their experiences, both good and bad. With the help of a skilled and sympathetic counsellor, they raise vital concerns about the effectiveness of social programs. Intended for professional use, "About Group Homes" is recommended for one-on-one, small group, and group home settings and in family therapy, and should be screened before use.

**Listen To Us, Part 3: Chelsea, Naseem, Sandy**
**703943.VH** Video VHS
45 min JH 1991 NFB
Three teenagers who have experienced severe problems in the child-parent relationship, including physical, emotional, and mental abuse, are interviewed. Included in the discussion are problems of immigration and uprootedness, separation from a parent at an early age, and the care-giving role of grandparents. One of the teens discusses the particular concern of an adopted child. These young people explore their feelings and pasts with the help of a skilled and sympathetic counsellor. Intended for professional use, Chelsea, Naseem, Sandy is recommended for one-on-one, small group, and group home settings and in family therapy, and should be screened before use.

**Listen To Us, Part 4: Robyn, Nathan, Vinnie, Eric**
**703944,VH** Video VHS
55 min JH 1991 NFB
Four teenagers who have experienced severe problems in the child/parent relationship, including physical, emotional and mental abuse are interviewed. Included in the discussion are problems of immigration and uprootedness, separation from a parent at an early age, and the care-giving role of grandparents. These young people explore their feelings and pasts with the help of a skilled and sympathetic counsellor. Intended for professional use, Robyn, Nathan, Vinnie, Eric is recommended for one-on-one, small group, and group home settings and in family therapy, and should be screened before use.

**Live**
**702153,VH** Video VHS
24 min H 1988 HWC
GUIDE AVAILABLE
Teenagers think it will never happen to them. Yet, over 20% of people with AIDS are aged 20 to 29 years. This educational program creates empathy for the characters as they are confronted with the painful realization that no one is immune to HIV infection and AIDS.

**Living With Trouble: Crisis In The Family**
**702622,VH** Video VHS
38 min H 1984 SUN
GUIDE AVAILABLE
This program tells the stories of three young people who demonstrate various facts of the process as they acknowledge and deal with the crises they face at home - alcoholism, divorce and child abuse. The program also helps students understand family dynamics, and the importance of family roles.

⊕ **Love Hurts**
**705739,VH** Video VHS
39 min H 1994 KINETIC
Presents a provocative and realistic case of an abusive relationship between two high school students. Over the course of their relationship Michael becomes abusive, blaming Christie for his problems. Eventually, she realizes that she isn't to blame for her boyfriend's violence and that it is important to get out of the relationship! Clearly defines a battered young woman's confusion, misplaced compassion, crumbling self-regard, guilt and false hope.

**Magnell-77**
**500711,MM** Multimedia
J MAGNELL
Japanese family planning series: Magnetized demonstration board and associated materials. Restricted to teachers of Grade 9 Health Growth and Development (sex education) unit.

**Me and My Parents: Working It Out**
**703724,VH** Video VHS
22 min EJ 1991 SUN
GUIDE AVAILABLE
Helps young adolescents understand the nature of parent-child conflict and how their own attitudes contribute. Challenges viewers to learn newer, more grown-up ways of communicating with their parents, provides easy-to-learn, practical techniques for resolving conflict.

**More Than Friends: The Coming Out of Heidi Leiter**
**704813,VH** Video VHS
30 min HA 1994 VEC
GUIDE AVAILABLE
"...it's a sweet, sensitive, matter-of-fact portrayal of a gay teen who rejects society's scorn. It's recommended viewing for students and educators." - New Orleans Times-Picayune
Heidi Leiter wanted to do what thousands of American high school seniors do every year - go to the prom. But Heidi's plans for the big night were complicated because her date was another woman. By attending the prom together, Heidi and Missy went public with their homosexuality.

**My Body Belongs To Me**
**704545,VH** Video VHS
24 min PE 1992 SUN
GUIDE AVAILABLE
Designed to help young children protect themselves from the trauma of sexual abuse by making it clear that their body belongs to them. Using age-appropriate dialogue between a guidance counsellor and two appealing puppets, and between the puppets and members of the live student audience, sensitively reinforces the idea that every child's body is private and that no one is allowed to touch it.

**My Family, Your Family**
**704554,VH** Video VHS
16 min PE 1994 SUN
GUIDE AVAILABLE
Emily has a mother, a father, and a brother. Sam has no siblings. Cindy has a mother, father, stepfather, stepbrothers, and a half-sister. Pointing out that there are all kinds of families, program helps students understand that what makes a family a family doesn't depend on who's in it, but on the caring feelings members have for one another.

**New Improved Me: Understanding Body Changes**
**703577,VH** Video VHS
25 min J 1991 SUN
GUIDE AVAILABLE
Gives young teens and pre-teens an information-packed, supportive explanation of male and female body changes to help them accept puberty as an exciting and important event in their lives and a normal, healthy part of growing up. Helps prepare them for the changes to expect.

**No Place To Hide**
**703852,VH** Video VHS
56 min A 1985 CTV
Dealing with wife abuse.

### No Visible Bruises: The Katie Koestner Story
**704001.VH** Video VHS
30 min H 1992 VEC
GUIDE AVAILABLE

Katie was a college freshman when she accused a fellow student of raping her. Her case put her among a growing number of students on American college campuses, where one in four women is a victim of rape or alleged rape, and nearly 90% of victims know their assailants. The program looks at this controversial subject and offers advice for young women.

### Now I Can Tell My Secret
**701532.VH** Video VHS
15 min E 1984 MAGIC RIGHTS

Geared toward children, this video gently reassures children that they have a right to protect themselves from sexual advances by adults. Using the story of a boy who learns to come forward and tell his secret of being molested by his neighbour, children learn how to distinguish "good touch" and "bad touch", how to say "no" in an uncomfortable situation, and who to turn to for help. Suitable for students in Grade 4.

### On The Eighth Day: Making Babies
**704653.VH** Video VHS
51 min HUA 1992 NFB

What happens when the most fundamental human act - the act of procreation - becomes a laboratory procedure? What does it mean when science and industry become partners in the production of human life? From a high tech marketplace in Paris, to the work being done at a fertility clinic in London, Ontario and a surrogacy centre in Los Angeles, "Making Babies" takes a critical look at reproductive technology and provides a chilling account of its development and use. Through interviews with doctors, drug salesmen, infertile women, surrogates, and feminist critics like Gena Corea, the film explores the origins and application of the technology and the dangers it may pose to women and to society as a whole.

A compelling and insightful film, "Making Babies" raises important questions about who reproductive technology is being developed for and why. It suggests that by changing how we reproduce, we may be changing what it means to be human.

### On The Eighth Day: Making Perfect Babies
**704654.VH** Video VHS
51 min HUA 1992 NFB

The power to control human evolution is now within our grasp, thanks to developments in reproductive and genetic technology. But who will wield that power? Will science and industry decide who should and should not be born? Will women have the right to say no to technology?

The day a baby can be genetically "made to measure" is still far away, but it is rapidly moving from the realm of fantasy to that of probability. Filmed in clinics and research centres where genetic manipulation of human embryos has already begun, "Making Perfect Babies" offers a critical examination of the new genetic technology and its potential applications. Through interviews with people like scientist and feminist, Ruth Hubbard, and disability activist Marsha Saxton, the film raises important questions about why the technology is being developed and how it may affect the lives of women and society as a whole. It warns that we may be heading toward a future in which "quality control" is an acceptable part of human procreation.

### Playing For Keeps
**703937.VH** Video VHS
49 min H 1990 NFB
GUIDE AVAILABLE

Having a baby, I thought it would be fun. Then I got pregnant and I wondered "How am I ever going to do this?" Reality! – Debbie.

You've got another mouth to feed and you weren't even feeding your own...You had parents to do that for you. Now you're a parent and things are totally different. – Karen.

Before I saw this film, I was thinking of having a baby. Now, I know for sure I can wait. – Grade 11 Student.

What's it like being a teenage single mother? Three young women - Karen, Debbie, Tracy - describe in their own words what having a baby means. The picture they paint in this powerful, gritty documentary is far from the rosy vision they might have dreamed of, when they first found out about their pregnancies.

### Playing The Game: A Video On Date Rape
**703361.VH** Video VHS
16 min H I.MEDIA
GUIDE AVAILABLE

This video uses a fictional scenario of date assault involving Mark and Suzanne who are university students. The content describes two very different versions of the incident. The friends of Mark and Suzanne react in different ways to the incident. This video exposes the need for communication in relationships and throughout society.

### Power Surge Series
JH 1993 CCSI

"Power Surge" videos are fast-paced documentaries for teens on every topic from alcohol to AIDS. Quick edits, flashy graphics, hot background music and gripping interviews hit teens where they're at, in a contemporary style they already like.

No boring lectures that teens have heard a million times. No hokey acting that will make them laugh. Just straight "rockumentary" with teens telling teens their stories.

#### Abortion
**704570.VH** Video VHS
16 min JH 1993 CCSI

Abortion is the law, but what about the teen after an abortion? Limor tells why, after several abortions, she decided to keep her baby. Steve and his girlfriend wanted to keep their baby and get married, but their parents said "No". Hear from teens who have been pregnant, but went against family and friends to have their baby.

**AIDS/STD's**
**704571.VH** Video VHS
16 min JH 1993 CCSI
GUIDE AVAILABLE
Nothing has gripped North America with fear like AIDS! And what about STD's? Listen to Jason who got AIDS from a child molester. Or Chris, who picked up a girl on a vacation and got H.P.V, one of many STD's that teens haven't even heard about! But what about "safe sex"? An inner-city AIDS doctor says that means "abstinence." Jonathan says, "Wait for marriage."

**Alcohol**
**704572.VH** Video VHS
16 min JH 1993 CCSI
GUIDE AVAILABLE
Most high school students drink, so what's the big deal? Nikki will tell you. She's a teenage alcoholic. She just likes to "party" like everybody else. But now, she says it's not funny when you can't control it. Shandra doesn't drink and she stays away from friends who do. Teens and experts offer help and advice.

**Attitude**
**704573.VH** Video VHS
16 min JH 1993 CCSI
GUIDE AVAILABLE
Experts say it's the most important factor in determining success and happiness in life, yet it's one thing you are not born with. How can you change your attitude and make bad circumstances work to your advantage? Teenagers and experts offer real examples and personal insight.

**Dating**
**704574.VH** Video VHS
16 min JH 1993 CCSI
GUIDE AVAILABLE
All teenagers date, right? Wrong! And you're O.K. if you don't. And if you do, Miguel tells why not to put your whole life into your girlfriend. After they broke up, he tried to kill himself. Joey and Elena say the key is balance. Spend time with friends and family, have a life outside of your relationship, and don't be so serious!

**Depression**
**704575.VH** Video VHS
16 min JH 1993 CCSI
GUIDE AVAILABLE
Many teens go through depression, even though most people never even know it. Jenny was very popular but says she could have won an Academy Award for covering up her depression. Problems with family and friends, no one to talk with seriously, and a low self-image make many teens depressed. Teens and experts tell how to deal with it.

**Divorce**
**704576.VH** Video VHS
16 min JH 1993 CCSI
GUIDE AVAILABLE
Who wins in divorce? Nobody! The pain runs deep in a teen and can last a lifetime if they don't deal with it. Shawntell had nightmares after her parents split up. Eric encourages teens to tell their parents how they feel, even at the risk of parents rejecting their feelings. And realizing that it's not your fault is a big step forward in dealing with divorce.

**Dropouts**
**704577.VH** Video VHS
16 min JH 1993 CCSI
GUIDE AVAILABLE
They drop out of school, naively believing their future will be better. But teenagers almost always find the opposite is true. See teens and young adults in several stages of dropping-out, from the point of action to ten years later. Hear from experts who offer great advice and strategy to help teens cope with school and look to the future.

**Drugs**
**704578.VH** Video VHS
16 min JH 1993 CCSI
GUIDE AVAILABLE
Many teens think a little drug use never hurt anybody. But Peter says it led him to dropping acid, which nearly cost him his family, friends and his life. A powerful montage of O.D.'d Rock Stars hits home. Experts who treat teens for abuse talk about the consequences, and offer hope and advice. Teens who have been there say "Don't do it".

**Friends**
**704579.VH** Video VHS
16 min JH 1993 CCSI
GUIDE AVAILABLE
Do you really become like your friends? Michelle says she did, even though she was "stronger" than them. Kyle and Harry are National Body Boarding champions, and for them, friendship means support and encouragement. Frank narrowly avoided gang life, but he had to get new friends. Choose friends you want to be like and who encourage you!

**Homeless, The**
**704580.VH** Video VHS
16 min JH 1993 CCSI
GUIDE AVAILABLE
You see them on the corner, sleeping on benches, and begging for money. Are the homeless just lazy or do they have serious problems that need our help? Tina volunteered at a homeless shelter and she says it could be you or me. Union Rescue Mission Director George Caywood says it's a great feeling when you're helping the poor.

**Integrity**
**704581.VH** Video VHS
16 min JH 1993 CCSI
GUIDE AVAILABLE
Lying, cheating on tests, stealing...what's the big deal? Everyone else does! Ernesto is a professional boxer. He says you are just cheating yourself. Cheri refuses to cheat. And Olympic Champion Madeline Mimms says your integrity is the key to how you feel about yourself and who you will become.

**Leadership**
**704582.VH** Video VHS
16 min JH 1993 CCSI
GUIDE AVAILABLE
The word often conjures up images of a famous president or prime minister, but leaders include those who have led people and countries to ruin. Many teens are leaders among their friends, but where are they leading them? Hear from former gang leaders and teenagers who are leading their peers in a positive direction and making a difference.

**Media**
**704583.VH** Video VHS
16 min JH 1993 CCSI
GUIDE AVAILABLE
How does the media - advertising, television, movies and magazines - impact a teenager? LeMaire is a hair stylist to the stars of Hollywood, and she says "Don't fill your head with trash!". Regina used the media to fight back. And Larry says what's on TV is not what life is really like. Teens learn to screen what they see.

**Parents**
**704584.VH** Video VHS
16 min JH 1993 CCSI
GUIDE AVAILABLE
Why can't teens and parents get along? They can, but it takes a lot of understanding and communication. Ann's parents are old-fashioned and want to control her like a little kid. Theresa's dad does drugs, and she has to live with it. Parents and teens aren't perfect. Teens gain insight and learn how to communicate and get along with their parents.

**Pornography**
**704585.VH** Video VHS
16 min JH 1993 CCSI
GUIDE AVAILABLE
It starts with a juicy article in a common magazine. Sometimes, it doesn't end there, but gradually seduces the reader into a world of perverted images and expectations. Chris was 15 when he saw his first "dirty" magazine, and today, at 22, he's addicted to porn. Now he and others warn teens to stay away from it.

**Racism**
**704586.VH** Video VHS
16 min JH 1993 CCSI
GUIDE AVAILABLE
Racism sparked the biggest riots in L.A. history, and the feelings begin at a young age. Just listen to Matt who hated black people, and then had to live with one in college. Now they're best friends? Teenage Asians, Hispanics, Blacks and Whites all appear in this video to say the same thing: I'm a lot like you. Get to know me.

**Self-Image**
**704587.VH** Video VHS
16 min JH 1993 CCSI
For teens, self-image is everything. But that's often shaped by what everybody else thinks about them! How do friends make them feel, good or bad? Carla was popular, but she hated the way she looked. Jim says the key is to help others, and find friends who build you up. Laker A.C. Green says to find what you are good at, and do it!

**Sex**
**704588.VH** Video VHS
16 min JH 1993 CCSI
GUIDE AVAILABLE
Sex is on the minds of many teenagers. Hormones and peer pressure are intense. Shelly the cheerleader went too far; now she's pregnant and her boyfriend split. A former Miss America says, "Wait for marriage!" Young newlyweds talk about how hard that was to do, but how rewarding it is. Omar is 22, a track star and is determined to wait for marriage.

**Stress**
**704589.VH** Video VHS
16 min JH 1993 CCSI
GUIDE AVAILABLE
Teens are overwhelmed with a million things in their lives, from puberty and school activities, to good grades and good looks. Gina is so stressed out over her looks that she's bulimic. Steve is swamped with school activities but he shares his secret: prioritize and say "no". Teens learn "stress skills" and perspective to deal with life's pressures.

**Suicide**
**704590.VH** Video VHS
16 min JH 1993 CCSI
GUIDE AVAILABLE
It's always the teen no one ever suspected who commits suicide. How do teens get to that point, and how do you help a friend who's talking about it? Mike says "Life sucked" in high school, and he tried to kill himself. Today, he tells how he got back into loving life! Bad times do get better, and there is hope for tomorrow.

**Tobacco**
**704591.VH** Video VHS
16 min JH 1993 CCSI
GUIDE AVAILABLE
Many teenagers think smoking or chewing tobacco is no big deal, but wait until they hear from our teens and young adults who are addicted to tobacco! See the reality of a teenager who can't quit, and a young adult who is paying the price with sickness and disease. And hear from teens who say they have no interest in dating smokers.

**Violence**
**704592.VH** Video VHS
16 min JH 1993 CCSI
It starts at a young age, and violence can turn a teenager with a promising future into an adult with a troubled and ruined life. See how teenagers are learning to deal with anger and solve problems in non-violent ways. And hear from experts who offer strategies and perspective to deal with this growing problem.

**Goals**
**704593,VH** Video VHS
16 min JH 1993 CCSI
Setting and achieving goals is a life changing experience. And teenagers will see how this can make you successful in life. Hear from professional athletes and young people in different areas of life who have excelled by setting goals. Experts offer teens specific ideas on how to set and reach goals in both small and large tasks.

**Loneliness**
**704594,VH** Video VHS
16 min JH 1993 CCSI
Many teens go through periods of feeling lonely, even though they may be popular! Elisa feels lonely in a crowded room, as though nobody cares about her. Can you use loneliness to your advantage? We all go through it, and experts say it's a good time to find a hobby, help others, and find out what you really enjoy in life.

**Rock 'n Roll**
**704595,VH** Video VHS
16 min JH 1993 CCSI
Everyday we are bombarded with messages, from advertising and TV News, to the music we listen to. It affects what we buy, how we think about the world, our attitudes about parents, and even our moral values. Does the music we listen to affect us like advertising? Absolutely! Teens are challenged to screen the music they listen to.

**Pregnancy and Birth**
**703688,VH** Video VHS
13 min JHUAT 1969 NFB
Men and women are the carriers of new life to come, this video says. It shows how the process begins when male sperm meets the female ovum. The remarkable process that goes on within the uterus from embryo to birth is clearly presented.

**Proceed With Caution**
**704511,VH** Video VHS
20 min HA KINETIC
Assaults on women happen at anytime, in any place, not only at night on deserted streets but in the daytime in public places and in their own homes. Analysis of thousands of police files explodes the myth that the victim "asked for it". In fact, it is not a woman's clothing or looks or age that makes her attractive to any attacker...it is her vulnerability! A woman is vulnerability! A woman is vulnerable when she is not paying attention to her surroundings. Her best protection is to be alert at all times.
A woman may also be vulnerable when alone in her house or apartment. Break and entry is a crime of opportunity. It is important to improve home security thereby discouraging intruders.
This video deals with all of the above areas. Risk factors and situations are outlined and suggestions given for simple common sense precautions that can be taken to minimize risks. Advice is also given by women who have been assaulted.
In short, an important film for any woman or girl who has ever felt concern about her personal safety.

**Project Future: Giving Birth To Your Baby**
**703753,VH** Video VHS
42 min JH 1991 CANL
"Project Future: Giving Birth To Your Baby" is a teen's guide through labour and delivery. The program covers the physiology of labour and offers many strategies for a healthy, informed birth experience. The program includes some of the most common medical practices and interventions and shows a planned Caesarean birth. Special attention is given to the immediate post-partum period, depicting an early breastfeeding session, and showing how a newborn looks just after birth. Young fathers and other support people are seen participating throughout.

**Protection against Infection: Immune System and AIDS**
**701705,VH** Video VHS
15 min E KINETIC RIGHTS
Closed Captioned
Slim gives examples of "risky behaviour" and emphasizes personal choices. He explains how the immune system fights germs. Our skin and white blood cells are our natural defenders against germs. But the AIDS virus weakens the immune system itself and "opens the door" to other enemies. There is no known cure for it.

**Rainbow of Feelings, A**
**704549,VH** Video VHS
15 min PE 1994 SUN
GUIDE AVAILABLE
Uses children's fascination with rainbows to introduce students to the range of human feelings. With the help of appealing song lyrics that compare feelings to the colours of a rainbow and show that feelings, like colours, have names, makes viewers aware of the diversity of feelings that are there to experience.

**Raising Young Voices (Fr. 711908)**
**704738,VH** Video VHS
20 min AT 1995 STATS-W
RIGHTS
GUIDE AVAILABLE
"Raising Young Voices: A Discussion Kit" is an educational resource about gender socialization. The guides were designed to help you lead discussions about gender socialization: that is, how sex-role stereotyping shapes how we learn to behave, what we value and encourage in ourselves and others in our society. Through discussion, participants will learn to recognize what it is in our language and expectations that seems to reinforce behaviour that limits the potential of girls and boys. Educators will also begin to explore what more can be done to ensure girls and boys achieve their full potential.

**Real People: Meet A Teenage Mother**
**704546,VH** Video VHS
18 min JH 1988 SUN
Meet 17-year-old Lauri, a real teenager who became a mother at 15. Live-action video documents her story to give viewers a revealing look at the problems faced by a teenage single mother and perhaps reach some personal conclusions.

**Real People: Teens Who Choose Abstinence**
**704551.VH** Video VHS
23 min JH 1994 SUN
GUIDE AVAILABLE
In a dynamic format, real teenagers tell how they combat peer and media sexual pressures and - whatever their previous history - now choose abstinence. Using teen leaders who guide students in role-plays demonstrating assertiveness techniques, helps viewers reach and enforce the decision to be abstinent.

**Reproductive Systems**
**701796.VH** Video VHS
20 min JHA 1988 NATGEOG
GUIDE AVAILABLE
From adolescence, a male begins to produce sperm cells. From birth, the female carries hundreds of thousands of egg cells, some of which will mature and be released during ovulation. The video chronicles fertilization, the union of these sex cells and, in miraculous detail, the development of a new life.

**Sex and Teenagers: The Facts, The Issues Series**
JH 1996 SUN
GUIDE AVAILABLE
An integrated package of videos and print materials designed to help teens learn key facts, develop skills, and examine issues related to sexuality. Encourages active learning through discussion, role plays, cooperative learning activities. Emphasis is on abstinence as the choice most supportive of physical and emotional health during the teenage years.

**Teenage Sex: Resisting The Pressure**
**705038.VH** Video VHS
30 min JH 1996 SUN
GUIDE AVAILABLE
Affirming that everyone has the right to decide his or her own sexual behavior, emphasizes the importance of setting limits before a situation arises. Teaches basic assertiveness techniques to use in specific situations, helps viewers reach and enforce the decision to be abstinent.

**What Teens Want To Know About Sex**
**705039.VH** Video VHS
28 min JH 1996 SUN
GUIDE AVAILABLE
Designed as a basic foundation for sex education. Presents the facts teens need to know for informed sexual decision-making. Without being preachy, provides straightforward answers to teens' concerns about sexual development, conception, pregnancy, contraception, and STD's. Debunks common myths about sex and carries a strong abstinence message.

**Real People: Teens Who Choose Abstinence**
**705040.VH** Video VHS
24 min JH SUN
GUIDE AVAILABLE
In a dynamic format, real teenagers tell how they combat peer and media sexual pressures and - whatever their previous history - now choose abstinence.

**Update: Sexually Transmitted Diseases**
**705041.VH** Video VHS
28 min JH 1996 SUN
GUIDE AVAILABLE
Program presents up-to-the-minute, detailed facts about common STDs and their symptoms and treatment. Urges teens to take responsibility for their own health. Stresses abstinence as the only sure method of preventing any STD.

**Real People: Teen Mothers and Fathers Speak Out**
**705042.VH** Video VHS
27 min JH 1996 SUN
GUIDE AVAILABLE
Presents in-depth interviews with real teen mothers and fathers to examine the reasons for teen pregnancy. Gives students a realistic perspective on teenage parenthood, and helps them to question and better understand their own motivations and behavior.

**Sex, Lies and The Truth**
**704520.VH** Video VHS
30 min JH 1993 FOCUS
"Sex, Lies and The Truth" is an entertaining and powerful 30-minute video revealing the hard truths about sex in the 90s. Young viewers come face-to-face with the realities of unwanted pregnancies, STDs and AIDS. They meet kids just like themselves who gambled everything for a moment's fling - and those who lost it all to a deadly disease. Kirk Cameron and Chelsea Noble from TV's "Growing Pains", along with professional athletes, entertainers and celebrities, communicate the life-saving message: waiting isn't a sign of weakness. They prove the real winners in life are those who practice self-control and can face the future without guilt, worry and regret.

⊕ **Sexual Harassment: Stop It Now**
**705753.VH** Video VHS
29 min JH 1997 KINETIC
GUIDE AVAILABLE Closed Captioned
Frank interviews, realistic dramatizations, and the perspectives of treatment professionals combine to make this video a compelling presentation of the issues surrounding teen peer-on-peer sexual harassment. The program is not designed to preach to teens, but rather to address them in their own voices with honest discussion, advice, and support. The fundamental message of this program is that respectful behaviour is always appropriate behaviour.

**Sexual Values: A Matter of Responsibility**
**500478.MM** Multimedia
JH 1978 SUN
Filmstrips, cassettes and teacher's guide. Students are encouraged to identify their own sexual values and their feelings about sexual relationships.

**Sexually Transmitted Diseases: Update**
**500649.MM** Multimedia
38 min H 1981 SUN
Three filmstrips and cassettes. This program describes the causes, symptoms, and possible consequences of five sexually-transmitted diseases.

**Sexually Transmitted Diseases: What You Should Know**
**703727,VH** Video VHS
25 min JH 1988 SUN
GUIDE AVAILABLE
Alerts students to the problem of chlamydia. Surveys other STDs, including AIDS. Emphasizes that abstinence is the only 100 percent effective protection against any STD.

**Sixth Sense**
**701346,VH** Video VHS
15 min PE 1985 KINETIC
RIGHTS
GUIDE AVAILABLE
Deals with using common sense and assessing possible dangerous situations. Intended to assist in the teaching of child abuse prevention skills, this video is recommended for use in Grades 2 - 4.

**Talk 16**
**703967,VH** Video VHS
15 min H 1992 NFB
GUIDE AVAILABLE
Astra, Helen, Rhonda, Erin, Lina. These are the five teenage girls who were chosen to appear in "Talk 16", after an exhaustive eight-month search by filmmakers Janis Laundman and Adrienne Mitchell.
In the year that followed, the girls were interviewed and filmed at home, in school, at work and with their friends. The filmmakers' skill was such that the girls openly shared their secrets, frustrations and dreams, and their intermost thoughts about boys, drugs, peer pressure and self-esteem.
"Talk 16" is divided into six chronological segments to facilitate classroom use. If desired, the film can be screened in its entirety.
Please Note: Course language in video.

**Teen Issues: Date Rape**
**702751,VH** Video VHS
27 min JH 1987 MCI
As much as half of all teen rape is committed not by aggressive strangers but by acquaintances. Powerful scenes in this picture examine the definition of date rape and provide some guidelines to help lessen the chances: how to spot and deal with potentially dangerous situations; how to set limits and express them clearly; how to be aware of behaviour that makes one uncomfortable or suspicious, and how to stand up for one's rights.

**Teen Mother**
**700506,VH** Video VHS
24 min HUA 1981 MOBIUS
The coping problems of the teenage mother. An interview with a real teen mother illustrates many of the problems.

**Teen-Parent Conflict: Making Things Better**
**702620,VH** Video VHS
30 min JH 1989 SUN
GUIDE AVAILABLE
Conflict between teens and their parents is almost inevitable, with control at the heart of the issue. Program helps teenagers understand the nature of the conflict and offers specific techniques for dealing with it.
Examines the roles teens and parents both play in this conflict. Shows students that the more they act like adults, the more their parents will treat them as adults. Deals with the key issue of trust, teaches the skills of negotiation as a technique for resolving conflict.

⊕ **Teen Sexuality In A Culture of Confusion**
**800164,VH** Video VHS
40 min JH 1995 KINETIC
With power and passion, eight diverse young people ages 16-24, talk about the forces in their lives that influence how they make decisions about sex. Two of the eight talk about living with AIDS. Between segments on these eight participants, Professor Susan Bardo and five other prominent cultural scholars examine the messages our popular culture communicates about sexuality, gender, the body and beauty. The scholars illuminate the economic, sociological, psychological, and historical forces behind the use of sexual imagery to sell products.
Contains: 1 VHS tape, poster/guide, newspaper.

**Teenage Birth Control: Why Doesn't It Work?**
**500659,MM** Multimedia
JH 1981 SUN
Stresses that most teenage pregnancies occur because teenagers don't use birth control, even though they know about it. Helps students achieve insights into their emotional and psychological motivations for taking chances. Points out that responsible sex offers only two choices: abstain or use birth control. Discusses the six most often cited reasons for failing to use birth control, and the inherent fallacies of each. A separate section of this program for use at the teacher's discretion reviews contraceptive information specifically directed at the teenager's needs.

**Teenage Father**
**700507,VH** Video VHS
30 min HUA 1979 MOBIUS
A drama-documentary. The problems of the teenage father from the father's point of view as well as the parents.

**Teens and Aids: Real People, Real Stories**
**704869,VH** Video VHS
18 min JH 1993 OMEGA
GUIDE AVAILABLE
Young people who became infected in their teens warn teenagers of the risks and send a strong message that it can happen to them. Demonstrates skills teenagers can use when they may be at risk.

**Thinking Positive**
**704281,VH** Video VHS
24 min EJH 1993 NFB
"AIDS can't happen to us!" Rural and small-town teenagers often think of HIV/AIDS as a big-city disease. This documentary addresses their very real risk, as it takes a frank look at teen life in small communities in Newfoundland. Trudy, a young woman who is HIV positive, speaks openly to high school students about her experience. In turn, teenagers talk about their feelings, actions and values, and how small-town life-styles affect their sexual behaviour. A strong AIDS awareness message for all teenagers.

**Too Smart For Strangers**
**703418.VH** Video VHS
40 min PE 1985 MAGIC
Winnie the Pooh and Tiger, along with Tyne Daly and Gavin MacLeod present tips on how children can defend themselves against strangers.

**Touch Film, The**
**700608.VH** Video VHS
22 min HUA 1984 KINETIC
RIGHTS
Stresses the importance of human touch on our lives from birth to old age. Uses dramatization and true-to-life sequences to emphasize the importance of touch.

**Tulip Doesn't Feel Safe**
**704539.VH** Video VHS
13 min PE 1993 KINETIC
GUIDE AVAILABLE
The story begins at school as Tulip and her friend Pickle learn about STOP and Helping Hands, two methods children can use in unsafe or violent circumstances. When Tulip comes home after school, she finds her father expressing his anger toward her mother in harmful ways. She rescues her brother Rocky and hides in her bedroom where she uses STOP and Helping Hands to think of people who can help them. She then leads Rocky to Pickle's house, where she calls her Aunt Loddy. Many children find themselves in unsafe situations without knowing what they can do to protect themselves. This video teaches children that they always have choices. They learn to trust their feelings, identify their options, and make decisions that will keep them safe. It gives children simple and specific tools to use, and it helps correct the misconceptions kids often have that they cause the problems and that they can control, change, or cure them.

**V.D.: More Bugs, More Problems**
**701484.VH** Video VHS
20 min JHA 1986 OMEGA
RIGHTS
There is a lot to know about sexually transmitted diseases, or STD's, as health professionals call them (rather than VD, for venereal disease). Also, doctors have discovered there are many diseases that may be transmitted sexually that we didn't know about before. Chlamydia, AIDS, and Herpes, along with other sexually transmitted diseases that include Gonorrhea, Syphilis, Trichomoniasis, Candidiasis, Crabs, and Scabies, are explained. What is most important about combating STD's is recognizing our own responsibilities; this includes the responsibility of knowing the symptoms, the importance of getting early treatment, the responsibility of letting our sex partner or partners know so they can get treatment, and understanding how we can avoid getting STD's.

**Violence Against Women**
**703845.VH** Video VHS
8 min TOPEK
Status of Women, Canada.

**What Hurts? Emotional Abuse**
**702677.VH** Video VHS
15 min E 1988 MARLIN
Jessica, tormented and shouted at by her mother, is feeling very unhappy. Robert either angers his parents or is ignored by them. Jessica and Robert's unhappiness comes to the attention of their teacher, who tries to help. Jessica refuses, but Robert agrees to talk. Carefully and compassionately, Robert is helped to a better understanding of his situation and his parent's unhappiness. Viewers see the effects of emotional abuse and learn how to gain relief from the pain it causes.

⊕ **When Mom and Dad Divorce**
**800173.VH** Video VHS
15 min E 1994 KINETIC
Every year, millions of youngsters go through the trauma of seeing their fathers and mothers go their separate ways. This program helps children explore and accept the feelings that young people typically experience when a divorce occurs. Anger, depression, denial, guilt, loneliness, fear, shame and sadness are discussed - and are shown as normal reactions to divorce and separation. In addition, the program helps young people see that they do not have to be victims when a marriage ends - that there are positive steps they, as individuals, can take to help themselves through difficult times.
Contains 1 VHS tape, 1 guide, 1 evaluation question sheet.

**When Push Comes To Shove**
**702609.VH** Video VHS
20 min JH 1990 BL
GUIDE AVAILABLE
"When Push Comes To Shove" presents dramatic vignettes of incidents ranging from bullying and coercion to rape. Interviews with abusers, victims, and counsellors help junior and senior high school-level viewers understand that violence is never acceptable. The program outlines ways in which young people can handle victimizing situations, and discusses if and when they should seek professional help.

**When Should You Tell? Dealing With Abuse**
**704612.VH** Video VHS
15 min E 1995 SUN
GUIDE AVAILABLE
Helps young victims of sexual abuse recognize that what they are experiencing if not the norm, and that they can be helped by telling an adult they can trust.

**Why Am I Gay? Stories of Coming Out In America**
**704814.VH** Video VHS
60 min HUA 1994 VEC
GUIDE AVAILABLE
"Why Am I Gay? Stories of Coming Out In America" uses case studies to explore what it is like to be homosexual in a predominantly heterosexual culture. Profiles include a New York City police sergeant, a member of a gay singing group, The Flirtations, and a lesbian couple getting married during a march on Washington in April 1993. Bridging these profiles are comments from leading authorities in brain research, genetics, psychiatry, anthropology and psychology, who talk about evidence that homosexuality may be genetically determined. "Why Am I Gay?" is produced and directed by Kenneth Paul Rosenberg, MD.

**Wife Assault**
**703844.VH** Video VHS
Ontario Women's Directorate.

**Wife Battering**
**703843.VH** Video VHS
FORBES
Generic/Children, Ontario Women's Directorate.

**Yes You Can Say NO**
**701527.VH** Video VHS
15 min E 1985 CANL
GUIDE AVAILABLE
Assertive skills taught in this video have been identified by offenders and therapists as critical to reducing a child's vulnerability to assault. Suitable for students of Grade 5.

**You Would If You Loved Me: Making Decisions about Sex**
**500588.MM** Multimedia
JH 1982 GA
Filmstrips, cassettes and guides. This program discusses common myths and half-truths surrounding the subject of sex, alerts students to the major pitfalls of irresponsible sexual behaviour and presents a viewpoint of the relative importance of sex in a love relationship.

## SCHOOL SURVIVAL SKILLS

**Brother of Mine**
**704398.VH** Video VHS
48 min H 1994 CA.TCHR
Never before have we been more concerned about the level of violence that surrounds us in North America. "Brother of Mine" is a wake-up call exploring how we have become the architects of a culture of violence. How systemic and organic attitudes which not only normalize but glorify violence have created a crisis on our streets, in our homes, and more recently, in our schools.
Is it any wonder that more and more kids are carrying weapons for protection in the schoolyard? Where does it all begin? This program takes a comprehensive and far-ranging look at why younger kids are becoming more violent. Is it them, or is it us?
Interviews with educators, police officers, psychologists and youths themselves, both victims and perpetrators, paint a picture that challenges many of our preconceptions about aspects of our world we overlook and call "normal".

**Claire Kuzak's High School Survival Guide**
**703466.VH** Video VHS
9 min JT 1992 MCNABB
GUIDE AVAILABLE
Claire Kuzak is a popular grade 12 student who suddenly realizes that she limited her career options by dropping maths and sciences in grade 10. Claire's only solution is two years at summer school, taking maths and sciences "while everyone else is out having a blast". Her message to students is "don't let this happen to you". Claire's younger brother Greg captures her story on video for a school project, giving this production its quirky, offbeat flavour.

**Developing Your Study Skills Series**
HU 1985 MAGIC RIGHTS
Based on the findings of educators working with students to identify key needs, this series is particularly valuable for college-bound high school students and first year college students, but can be used effectively with all senior high school students. Set in a first year post-secondary environment, it equips students to handle the often difficult transition, by showing them how to develop the habits and skills necessary to successful performance. Throughout, self-awareness, monitoring, and personal control are stressed as important factors. The Student Workbook requires the student to assess his/her own study habits, and provides questions and activities which reinforce the points covered in each program.

**Step To Tomorrow, A**
**701684.VH** Video VHS
13 min HU 1985 MAGIC
RIGHTS
GUIDE AVAILABLE
This program serves as an introduction to the issues and adjustments every new student will be forced to deal with soon after arriving on campus. "A Step To Tomorrow" examines some of the more common fears and misconceptions students bring with them, and suggests ways in which they can adapt to their new academic surroundings. By honestly evaluating their own attitudes and abilities, students will be able to set realistic goals and maintain a lifestyle conducive to the college or university environment.

**Time On Your Hands**
**701685.VH** Video VHS
12 min HU 1985 MAGIC
RIGHTS
GUIDE AVAILABLE
The effective use of time is one of the most important skills for the student to develop. This program revolves around a student's inability to schedule his time and the obvious academic consequences. "Time On Your Hands" clearly illustrates the principles and importance of time management, and provides students with some valuable suggestions to aid them in developing a system of monitoring and evaluating their progress to meet specific goals.

**Reading A Lecture**
**701686.VH** Video VHS
16 min HU 1985 MAGIC
RIGHTS
GUIDE AVAILABLE
The college or university lecture format is often a new phenomenon to high school students. This program outlines the different forms a lecture may take and explains the necessity for students to not only assess the content of the lecture, but determine to what extent they are expected to participate. "Reading A Lecture" presents the student with a concise three-stage approach to effective note-taking.

**Tackling Textbooks**
**701687,VH** Video VHS
10 min HU 1985 MAGIC
RIGHTS
GUIDE AVAILABLE
This program centers around a student suffering from a commonly identified problem - increasing difficulty in keeping up with reading assignments. It is explained that to cope with the large volume of required reading, students must first analyse their existing reading habits in order to develop proper reading skills. The "SQ4R" technique is presented as a means by which students can increase their speed, comprehension, and retention of written course material.

**Exam Preparation**
**701688,VH** Video VHS
13 min HU 1985 MAGIC
RIGHTS
GUIDE AVAILABLE
The program looks at a new student who is understandably worried about how to approach her first exam at university. The types of questions explored include: what constitutes effective exam study; dealing with exam anxiety; developing an exam writing strategy; and scheduling exam study along with other daily activities. "Exam Preparation" effectively emphasizes the necessity for the student to develop a specific strategy long before the actual day of the exam.

**Skills For Classroom Survival**
**704196,VH** Video VHS
16 min E 1993 NATGEOG
GUIDE AVAILABLE
Good learning skills help students to become successful and independent. Viewers join fifth-grade students with differing levels of skills as they interact at school and on a camping trip. Although some students have good study habits, others are disorganized and easily distracted. By the end of the video, the whole class has learned desirable skills and behaviour. Learning strategies include: listening carefully, ignoring distractions, writing down assignments, asking for help, organizing materials and time, and establishing a regular time and place at home for homework.

**Where There's A Will There's An ... A (Grade School)**
**702961,VH** Video VHS
T 1989 PP
This seminar teaches parents how to guide their children through those difficult elementary school years in an easy-to-follow step-by-step program. You will learn the same successful methods that top students use to master reading, math, spelling, test-taking, memory skills, writing and languages. You'll also be shown the solutions to learning difficulties associated with hyperactivity, dyslexia, stress, insecurity and other school related problems. This is one educational tool your family should not be without!

## IN-SERVICE

**After The Montreal Massacre**
**703854,VH** Video VHS
28 min HUA NFB
A useful tool for helping us come to terms with these murders and how they relate to the larger picture of male violence against women.

**Assertive Discipline For Paraprofessionals**
**800020,VH** Video VHS
EJH 1987 CANTER
Improve student behaviour throughout your school by training your paraprofessionals! Paraprofessionals play a vital role in your school, yet they receive little or no training in how to interact with and control the hundreds of students they encounter each day.
This training will show paraprofessionals how to manage student behaviour in the areas they supervise. Training focuses on situations they are likely to encounter. They will learn step-by-step techniques to: Avoid being hostile or non-assertive; develop and communicate an assertive attitude; manage large and small groups of students; prevent problems before they occur; use positive reinforcement; know when to get help.
Well-trained paraprofessionals will result in: Increased safety; fewer fights; less noise and chaos; more time on-task in the classroom.
Contains 2 VHS tapes, sheets and manual.

**Assertive Discipline For Secondary School Educators**
**800019,VH** Video VHS
JH 1989 CANTER
A program to end behaviour problems in secondary school is finally here! This training program guides middle, junior and high school teachers to work as a staff to identify and resolve the discipline issues that interfere with academic achievement.
Your staff will view the Assertive Discipline program used in six schools from cross sections of the country and learn how to solve problems such as tardiness, truancy, apathy, fighting, vandalism and noisy halls. Watching other secondary teachers in action, your staff will be taught how to: Set high expectations for student behaviour; maintain order and stay on-task throughout an entire period; motivate all students to achieve; handle severe problems like fighting and truancy.
This unique video program will train your staff to develop a plan for handling every type of discipline problem, turning your entire school into a safe, positive, learning environment.
Contains 4 VHS tapes, 5 manuals.

**Assertive Discipline, Phase 1**
**800018,VH** Video VHS
EJH 1979 CANTER
Improve discipline in every classroom! Most teachers enter the profession well prepared to teach curriculum but lack skills to handle the frequent disruptions that can stop them from teaching and stop their students from learning. In Phase 1 training, teachers will learn how to: Take charge of student behavior; develop a discipline plan-of-action; handle disruptive behavior calmly, and consistently; successfully work with their colleagues and parents.
Topics include: Assertive, non-assertive and hostile teachers; overcoming roadblocks to assertiveness;

determining the behavior needed from students; setting limits in the classroom; using positive reinforcement; how to establish a schoolwide discipline plan.
Contains 6 VHS tapes, 5 manuals.

**Assertive Discipline, Phase 2**
**800021.VH** Video VHS
EJH CANTER
Create a positive environment for all students. Phase 2 shows educators how to improve their present behavior management techniques by learning the most advanced techniques in classroom management today! The focus is on positive reinforcement to prevent discipline problems. Using actual classroom scenes of master teachers in action, Phase 2 will train your staff to: Run their classrooms more positively; increase their students' time on-task; prevent discipline problems before they arise; handle severe discipline problems more effectively.
Topics include: Determining specific directions for varying situations: Small groups, lectures, transitions, seat work, etc.; using positive reinforcement, such as scanning, proximity praise, non-verbal reinforcement, and varied praise; understanding why students misbehave and choosing the appropriate plan of action; improving your schoolwide discipline program.
Contains 4 VHS tapes and guide.

**Conflict Resolution Curriculum (Grades 2-5) Series**
E 1994 SUN
GUIDE AVAILABLE
Helps students understand conflict and their own responses to it, and learn techniques for dealing with it in positive ways. Focuses on anger management, developing empathy, and teaching communication, active listening, and problem-solving skills. Activities stress "hands-on" practice in using skills. Includes staff components, complete with detailed plans and handouts for in-service training, and family activity sheets on reproducible masters for parents and children to do together at home.
Accompanying video: A teacher's guide in 3-ring binder, 30 activity sheets, 20 activity cards, 20 "What If?" cards, 4 info sheets, 6 family activity sheets, 4 posters.

**All About Anger**
**704452.VH** Video VHS
16 min E 1994 SUN
GUIDE AVAILABLE

**Getting Better At Getting Along: Conflict Resolution**
**704453.VH** Video VHS
16 min E 1994 SUN
GUIDE AVAILABLE

**It's Not Fair!**
**704454.VH** Video VHS
15 min E 1994 SUN
GUIDE AVAILABLE

**Respect Yourself and Others Too**
**704455.VH** Video VHS
17 min E 1994 SUN
GUIDE AVAILABLE

**Student Workshop: Solving Conflicts**
**704456.VH** Video VHS
26 min E 1994 SUN
GUIDE AVAILABLE

**Staff Development: Self Esteem: Elementary Grades**
**704457.VH** Video VHS
E 1994 SUN
GUIDE AVAILABLE

**Staff Development: Conflict Resolutions: Elementary Grades**
**704458.VH** Video VHS
E 1994 SUN
GUIDE AVAILABLE

**Conflict Resolution Curriculum (Grades 5-9) Series**
EJH 1994 SUN
GUIDE AVAILABLE
Helps students develop the attitudes and techniques that support a problem-solving approach to conflict. Demonstrates effective communication and teaches conflict resolution skills like negotiation and mediation. Activities stress cooperative, experimental learning for "true-to-life" practice in resolving conflict. Also includes a staff development video featuring two schools with successful conflict resolution programs.
Accompanying the series: Teacher's guide, 12 info sheets, 32 activity sheets, 22 activity cards, 24 role-play cards, 45 image cards, 4 posters.

**Working It Out: Conflict Resolution**
**704441.VH** Video VHS
28 min EJ 1994 SUN
GUIDE AVAILABLE

**Between You and Me: Learning To Communicate**
**704442.VH** Video VHS
EJ 1994 SUN
GUIDE AVAILABLE

**Me and My Parents: Working It Out**
**704443.VH** Video VHS
23 min EJ 1994 SUN
GUIDE AVAILABLE

**When You're Mad! Mad! Mad! - Dealing With Anger**
**704444.VH** Video VHS
27 min EJ 1994 SUN
GUIDE AVAILABLE

**Student Workshop: Conflict Resolution Skills**
**704445.VH** Video VHS
35 min EJ 1994 SUN
GUIDE AVAILABLE

**Staff Development: Conflict Resolution for Grades 5 - 12**
**704446.VH** Video VHS
EJ 1994 SUN
GUIDE AVAILABLE

**Conflict Resolution Curriculum (Grades 9-12) Series**
JH 1994 SUN
GUIDE AVAILABLE
Examines the dynamics of conflict, looks at different conflict styles, and helps students develop the skills that support a problem-solving approach to conflict. Explores the feelings behind conflict, gives students techniques for asserting their feelings and protecting their interests without being passive or aggressive. Reenacts an actual mediation session. Also includes a staff development video featuring experts, teachers, administrators, and students who talk about how conflict resolution works in their schools.
Accompanying videos: Teacher's guide, 11 info sheets, 24 activity sheets, 16 activity cards, 24 role-play cards, 45 image cards, 4 posters.

**Conflict Resolution**
**704447.VH** Video VHS
26 min JH 1994 SUN
GUIDE AVAILABLE

**Communication: Person-to-Person Skill**
**704448.VH** Video VHS
37 min JH 1994 SUN
GUIDE AVAILABLE

**For Teens: Gentle Art of Refusal**
**704449.VH** Video VHS
JH 1994 SUN
GUIDE AVAILABLE

**Teen-Parent Conflict: Making Things Better**
**704450.VH** Video VHS
30 min JH 1994 SUN
GUIDE AVAILABLE

**Staff Development: Conflict Resolution for Grades 5 - 12**
**704451.VH** Video VHS
26 min JH 1994 SUN
GUIDE AVAILABLE

**David's Story: A Teen Suicide**
**703726.VH** Video VHS
28 min JH 1991 SUN
GUIDE AVAILABLE
Each year, an estimated 500,000 teenagers try to take their own lives. Of the 5,000 who succeed, most give one or more warnings of their intention. Program presents an in-depth study of one teen's suicide to help students recognize the critical warning signals of suicidal behaviour.

**Divorce and Separation**
**500278.MM** Multimedia
TUA 1975 PARENTM
When discord upsets the family; through the child's eyes; telling the children; the family apart; accepting the new lifestyle.

**Drug Identification Kit**
**500557.MM** Multimedia
T EPC
Facsimiles of drugs and narcotics most commonly-abused-stimulants, depressants and hallucinogens. "The Drug Identification Kit" provides for both student and teacher, a source for visual identification of the most commonly abused drugs, and the tools used in the different methods of administering these drugs in the body.

**Focus: A Social-Emotional Skills Development Program**
**800092.VH** Video VHS
30 min T 1994 FOCUS
Focus for Secondary Schools is designed to be used by classroom teachers and other professionals who are striving to help young people recognize their own power of self-control, self-motivation, and self-evaluation.

**Focus: Social-Emotional Skills Development Program Series**
JH 1993 FOCUS
"Focus" is a new program designed to meet the needs of the '90s. Focus addresses the missing component in the education of the whole child: social-emotional development; Focus is a proactive approach which aims at practising and developing social-emotional skills when kids are not in crisis; Focus requires commitment to consistent integration as part of the regular school program; Focus participants develop skills in the areas of communication, self-esteem, tolerance, problem solving, feelings, collaboration, conflict resolution and mediation.
Kit contains facilitator's guide, hands-on games, activities and role-plays.

**Focus: Social-Emotional Skills Development Program, Grades 4-7**
**500838.MM** Multimedia
EJ 1993 FOCUS

**Focus: Social-Emotional Skills Development Program, Grades 7-12**
**500839.MM** Multimedia
JH 1993 FOCUS

**Group Work: Leading in the Here and Now Series**
HUT 1981 AACD

**Initial Stage, The**
**702679.VH** Video VHS
58 min HUT 1981 AACD
The first program in a three-part series which demonstrates the ongoing process of group development over time as well as the techniques used in the "here and now" in group work. This program follows the group through the "initial stage" as the group demonstrates the struggles in dealing with the issues of trust and confidentiality. Led by Dr. Marguerite Carroll, Professor of Counsellor Education at Fairfield University.

**Reassessing Goals...Transition and Flight**
**702680.VH** Video VHS
60 min HUT 1981 AACD
Three stages of the group's development are demonstrated: reassessing goals, the transition state, and the "in flight" stage. Program two of a three-part series led by Dr. Marguerite Carroll, Professor of Counsellor Education at Fairfield University.

**Group In Conflict and In Summation**
**702681.VH** Video VHS
60 min HUT 1981 AACD
While the leader attempts to build a supportive and trusting group culture, the group remains "in conflict" throughout. In the summation, each member discloses the impact of his or her experience. Third of a three-part series lead by Dr. Marguerite Carroll, Professor of Counsellor Education at Fairfield University.

**Helping Kids Prevent Violence**
**800091.VH** Video VHS
33 min EJ 1994 KINETIC
A two-part video/discussion program made for middle school children.
Part 1 - "Anger: Handle It Before It Handles You" - When four friends get into an argument at a video arcade, they're caught off guard when one of the games, the "Anger Commander," issues a challenge to play. The object of the game is to "handle your anger before it handles you." As the kids respond to the challenge, they soon realize that this game is very different from the others in the arcade - "Anger Commander" literally puts the player into the action, confronting each kid with a real-life situation.
Part 2 - "Conflict: Think About It, Talk About It, Try To Work It Out" - In this video, two of the kids from "Anger! Handle It Before It Handles You" return to the "Anger Commander" game when they find out that sometimes just handling their anger appropriately isn't enough to avoid conflicts with others. Because the kids now feel threatened and pressured to fight, the game takes them to the next level of play, where they discover that conflicts with their friends or classmates don't have to lead to violence and can be worked out so that both sides win.

**Inclusion of Children & Youth With Attention Deficit Disorder**
**703453.VH** Video VHS
42 min T 1993 NATPROF
This comprehensive video resource for teachers and parents is highly suitable for staff development and teacher training programs. Its focus is on causes, diagnosis and treatments for Attention Deficit Hyperactivity Disorder (ADHD), as well as home-based and school intervention programs.
Among the topics covered are genetic and psycho-social influences, family counselling, home and classroom behaviour management and teacher training.

**Job Shadowing**
**700064.VH** Video VHS
28 min T 1981 PP RIGHTS
GUIDE AVAILABLE
A production outlining a program for grade eleven and twelve students at Miramichi Valley High School. It is designed to acquaint academic students with some aspects of the job they might have when they finish studying. This production is aimed basically at teachers, supervisors and guidance counsellors.

**Junior High School Counsellor**
**701904.VH** Video VHS
20 min JAT 1989 NBDE RIGHTS
A program illustrating the role of the Junior High School Counsellor in New Brunswick schools.

**Mountain, The**
**702659.VH** Video VHS
15 min HU 1989 KINETIC
"The Mountain" narrated by Dick Van Dyke, is an animated video about a town with a problem. A mountain, beautiful and enticing, lures climbers, sightseers, and just plain folks to its slopes at the foot of the village. So, where is the problem?
The townspeople overreact to a series of accidents on the mountain and frantically attempt a series of simplistic programs to prevent future mishaps. School scare tactics, even a barrier built around the mountain, do not solve the problem and tend to divide the community.
Finally, reason prevails and the villagers calmly address the situation in an atmosphere of respect and cooperation. This modern fable is an allegory for a multitude of problem-solving situations ranging from substance abuse to social issues.

**Peer Mediation: Getting To Win-Win**
**704430.VH** Video VHS
23 min JHA 1994 FILMID
GUIDE AVAILABLE
A great video to introduce students to mediation process. Realistic situations, helpful narration and professional acting will hold students' attention as they learn how to resolve through peer mediation. Bill is furious. A friend has just told him that Felicia, his girlfriend, is fooling around with Steve. Bill finds Steve and confronts him. Tempers flare and a fight nearly breaks out. Mr. Randall, the assistant principal, spots the conflict and manages to break them up. Bill and Steve are given a choice of detention or mediation. They agree to mediation and Jermaine and Melanie, peer mediators, help them to resolve the conflict and reflect on what they might have done differently to prevent the conflict from happening.

**Peer Mediation: Win-Win**
**704429.VH** Video VHS
23 min JHA 1994 FILMID
Contains five true-to-life scenarios on such tough and relevant topics as prejudice and discrimination, violence, peer pressure, student/parent conflicts and sexual harassment. It teaches the students the skills they need to resolve conflicts successfully - and without violence. The video comes complete with a comprehensive guide, a synopsis of each scenario, discussion questions and definitions.

**Power of Vision: Discovering The Future**
**703380.VH** Video VHS
30 min HUAT 1990 ITF
GUIDE AVAILABLE
According to futurist Joel Barker, almost all successful organizations and individuals share one thing in common - the power and depth of their vision of the future. Barker shows how meaningful vision empowers organizations and individuals to solve problems and accomplish goals.
Training Points: how positive visions of the future give birth to creativity and success.
Suggested Uses: for programs on leadership and values training, team building, employee motivation, strategic planning and exploration.

**Role of Teacher in Guidance/Effective Classroom Management Series**
T 1985 UBC RIGHTS
GUIDE AVAILABLE
Deals with guidance in the broadest sense. How do you motivate students, cope with behaviour problems? How do you foster cooperation? Each program begins with a short presentation of theory, then we see how the theories actually work in the classroom.

**Role of Teacher In Guidance: Introduction**
**702445.VH** Video VHS
30 min T 1985 UBC RIGHTS
GUIDE AVAILABLE

**Role of Teacher In Guidance: Democratic Model 1 & 2**
**702446.VH** Video VHS
60 min T 1985 UBC RIGHTS
GUIDE AVAILABLE

**Role of Teacher In Guidance: Leadership**
**702447.VH** Video VHS
30 min T 1985 UBC RIGHTS
GUIDE AVAILABLE

**Role of Teacher In Guidance: Behaviour 1 & 2**
**702448.VH** Video VHS
60 min T 1985 UBC RIGHTS
GUIDE AVAILABLE

**Role of Teacher In Guidance: Behaviour 3 & 4**
**702449.VH** Video VHS
60 min T 1985 UBC RIGHTS
GUIDE AVAILABLE

**Role of Teacher In Guidance: Encouragement 1 & 2**
**702450.VH** Video VHS
60 min T 1985 UBC RIGHTS
GUIDE AVAILABLE

**Role of Teacher In Guidance: Consequences 1 & 2**
**702451.VH** Video VHS
60 min T 1985 UBC RIGHTS
GUIDE AVAILABLE

**Role of Teacher In Guidance: Family Dynamics 1 & 2**
**702452.VH** Video VHS
60 min T 1985 UBC RIGHTS
GUIDE AVAILABLE

**Role of Teacher In Guidance: Social Interest 1 & 2**
**702453.VH** Video VHS
60 min T 1985 UBC RIGHTS
GUIDE AVAILABLE

**Role of Teacher In Guidance: Group Dynamics 1 & 2**
**702454.VH** Video VHS
60 min T 1985 UBC RIGHTS
GUIDE AVAILABLE

**Role of Teacher In Guidance: Class Meetings 1 & 2**
**702455.VH** Video VHS
60 min T 1985 UBC RIGHTS
GUIDE AVAILABLE

**Role of Teacher In Guidance: Parent Conferences 1 & 2**
**702456.VH** Video VHS
60 min T 1985 UBC RIGHTS
GUIDE AVAILABLE

**Role of Teacher In Guidance: Parent Education**
**702457.VH** Video VHS
30 min T 1985 UBC RIGHTS
GUIDE AVAILABLE

**Role of Teacher In Guidance: Conclusion**
**702458.VH** Video VHS
30 min T 1985 UBC RIGHTS
GUIDE AVAILABLE

**Saving A Generation Series**
T 1990 KINETIC
GUIDE AVAILABLE
A video series for anyone starting or expanding HIV/AIDS education for children and youth.

**Saving A Generation, Program 1**
**704273.VH** Video VHS
28 min T 1990 KINETIC
GUIDE AVAILABLE
Program 1: Overcoming the obstacles. Teachers in four communities demonstrate their success.

**Saving A Generation, Program 2**
**704274.VH** Video VHS
27 min T 1990 KINETIC
GUIDE AVAILABLE
Program 2: Techniques that work. Effective strategies for teaching HIV prevention in grades 4 - 12.

**Science + Math = Your Future**
**703396.VH** Video VHS
5 min EJH SCOTT RIGHTS
Canadian astronaut Steve MacLean illustrates and discusses in a meaningful way the importance of studying math and science. This tape could be useful to classroom teachers and guidance counsellors who are discussing course options and course selection with students. A positive approach is developed to the opportunities that become available with a broad education in mathematics and science. Can be used for view by students only, but more effective when used as the basis of further discussion.

### Severe Behaviour Problems
**800017.VH** Video VHS
EJH 1988 CANTER

An advanced program. You must have previous training in Assertive Discipline to utilize this program. Finally, something that works with those students long considered unreachable. Lee Canter conducts a full and in-depth discussion on the topic of severely disruptive behaviour. Participants will learn to handle and cease severe problems on their own. Through role-play and examples, Lee Canter demonstrates how to control emotional reactions and use a calm, more effective approach when dealing with severely disruptive students.

Presented in two parts. Topics include: Underlying motivations for a student's misbehaviour; modeling a three-step hierarchy designed to eliminate severe misbehaviour; using positive reinforcement; helping severely disruptive students become contributing members of the class; when and how to seek administrative or parental help.

Contains 1 VHS tape, teacher's workbook, leader's manual.

### Suicide Prevention In Schools: Asking The Right Questions
**703978.VH** Video VHS
28 min HT 1991 LIFE

Suicide is the third leading cause of death for youth. Assessing the potential for suicide can be difficult, awkward and intimidating.

This tape illustrates two assessment interviews between a school counsellor with youth who may be at risk for suicide. It is practical and powerful, and aids the viewer in knowing what to ask and how to ask it.

Suicidal youth typically leave a number of signs and symptoms associated with suicidal intent. This videotape will help the caretaker to know: the signs and symptoms associated with risk for suicide; how to talk with a youth about suicide, and how to get specific information that will help you assess risk; what to do if there is determined to be some suicidal risk; assessing suicide risk while maintaining proper boundaries and positive interaction; avoiding suicidal contagion.

### Systematic Training For Effective Parenting/ Early Childhood
**800149.VH** Video VHS
150 min T 1997 KINETIC

The updated Early Childhood STEP adapts and expands the proven principles and techniques of STEP while vividly illustrating how they can be applied to babies, toddlers, and preschoolers. By understanding young children's needs and behavior and practising effective parenting skills early in their children's lives, parents set the stage for building healthy family relationships. And with the new Leader's Resource Guide, an updated parent's handbook, plus a new leader training video, you'll even better prepared to lead successful parent groups.

The STEP kit includes: leader's resource guide; 3 VHS tapes; Parenting Young Children handbook.

Topics include: Understanding young children; understanding young children's behaviour; building self-esteem in the early years; communicating with young children; helping children to learn to cooperate; effective discipline; nurturing emotional social development.

### Systematic Training For Effective Parenting (STEP) (New)
**800148.VH** Video VHS
150 min T 1997 KINETIC

Updated to reflect contemporary needs, STEP has been revised and expanded to include more information on topics important to parents today. This revised seven-session provides training for improving communication among family members. Easy to understand and apply, STEP presents effective skills that can be used immediately. Dynamic video vignettes let parents see how easy it is to put STEP skills to work at home.

The STEP kit includes: New leader's resource guide; 3 VHS tapes, participant's handbook.

STEP topics are: Understanding yourself and your child; understanding beliefs and feelings; encouraging your child and yourself; listening and talking to your child; helping children learn to cooperate; discipline that makes sense; choosing your approach.

### Systematic Training For Effective Parenting/ Teens
**800150.VH** Video VHS
120 min T 1991 KINETIC

STEP/Teen builds positive parent-teen relationships through effective, easy-to-use parenting skills, plus a system of open communication. And when communication is free flowing, increased understanding, respect, and cooperation are the result. The STEP/Teen program becomes even more compelling with dynamic, insightful vignettes-over 2 hours of video-that bring parents' newfound skills to life. As parents view and discuss STEP/ Teen techniques, they learn to identify more closely with their children, opening the door to greater understanding.

STEP kit includes: Parenting Teenagers-Parent's handbook; 2 VHS tapes; discussion guidelines poster, sample certification of participation, publicity packet, and a parent survey.

Topics covered: Understanding your teenager and yourself; personality development; emotions: a source of support or frustration?; encouragement: building your teen's self-esteem; communication: listening; communication: expressing your feelings and exploring alternatives; discipline: the development of responsibility; discipline: selecting the appropriate approach; the family meeting; special challenges.

### We Can Work It Out! Conflict Resolution
**704558.VH** Video VHS
14 min PE 1994 SUN
GUIDE AVAILABLE

Teaches the youngest students age-appropriate strategies for resolving conflicts. Shows how asking questions, listening, and thinking of ways to do things differently can provide satisfying solutions. Using scenarios performed by on-screen peers and a storyteller to emphasize the points made, program helps viewers get better at getting along.

**What Is The Worth of A Child?**
**700583.VH** Video VHS
10 min AT 1983 PP RIGHTS
A program illustrating the role of elementary guidance counsellors in New Brunswick schools.

**Where There's a Will There's an ... A (High School)**
**702962.VH** Video VHS
T 1988 PP
This program is a comprehensive guide to the mechanics of better learning. Whether it's knowing where to sit in class...when to study...how to take SAT's...or how to select the proper courses...this highly motivational program will teach students how to STUDY SMART. And knowing how to study smart will lead students - high school and college alike - to the better grades they want. This is one educational tool no student in your family should be without!

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## SAFETY

### SAFETY - GENERAL

**Be Cool, Be Safe**
**705013.VH** Video VHS
22 min EJ 1996 MAGIC
Hosted by a diverse group of teens who recall through dramatized vignettes, choices they made about personal safety. Teaches urban children about safe choices in potentially dangerous situations. Stresses the importance of children trusting their instincts. Theme areas dealt with include: bullying and extortion, latch key kids, block parents, strangers, finding used needles or condoms.

**Better Safe Than Sorry 2**
**702629.VH** Video VHS
15 min PE 1983 MARLIN
This program is designed to teach children to avoid situations of potential sexual child abuse and to help them understand what to do should such a situation occur. In the video, a host/narrator discusses the problem with a group of children. The children are encouraged to play a game of "Let's Pretend" in which they picture themselves in certain situations and are asked to make decisions based on the circumstances they encounter. Two girls are asked by a man to go with him to help find his dog. Two boys are confronted by the sight of a man who for no particular reason is hanging around their playground. A girl is unexpectedly invited to a neighbour's house on the way home from school. A young boy is told by someone in his home not to tell anyone about an incestuous incident that has just transpired. The target audience is taught through repetition and visual aids that there are three rules to remember "whenever they are confronted with a situation that is unfamiliar or possibly dangerous: Say No, Get Away, Tell Someone.

**Better Safe Than Sorry 3**
**702630.VH** Video VHS
19 min JH 1985 MARLIN
Television personality Stephanie Edwards serves as hostess/narrator in this video designed to teach adolescent girls and boys how to avoid potentially dangerous situations. Kathy invites a boyfriend into her house to watch TV when no one else is at home. Donna describes how she gradually became a victim of incest by her father. Mike and Tim are befriended by a high school coach. Dramatized examples of each situation are presented and common-sense rules for personal safety and avoidance are suggested. Victims of sexual abuse are taught that they are not alone and are not to blame for what has happened. Emphasis is placed on the fact that with a teenager's newly-discovered freedom comes increased personal responsibility.

**Children Take Care**
**700492.VH** Video VHS
48 min JHAT 1983 CBC RIGHTS
Two major problems children face growing up are sexual assault and violent accidents - children take too many risks. This program explores the dangers and the safeguards. Basic information is needed by your children.

**Cover Up**
**705043.VH** Video VHS
12 min PE 1995 MAGIC
"Cover Up" is a live-action music-video that teaches children about the need to protect their skin from the harmful rays of the sun.
The sun-safety message is presented in three original, high-energy songs composed by Glenn Bennett and Doug Varty. "Sunny Day Blues", "Cover-Up" and "It's a Wild, Wet, Wacky, Wonderful World", will keep kids singing(!) and COVERING UP long after they have seen the video.

**Ergonomoics - The Practical Approach**
**704284.VH** Video VHS
15 min HA 1993 SAFETYC
Ergonomics is the study of the relationship between people, the equipment they use and the physical environment in which they work. Ergonomics is about the application of the knowledge of this relationship to benefit well-being, performance and improve both short and long term health and safety. Subjects covered in the program include: why and how ergonomics is applied; the general approach individuals should apply when addressing ergonomic hazards; the human body and workspace design; static and muscular effort; controls and displays. Applied properly ergonomic principles will improve productivity, morale, health and safety.

**Explosives - Not To Play At Home or Away (Fr. 710768)**
**701513.VH** Video VHS
11 min PE 1988 EMRC RIGHTS
Every year more than 300,000 tonnes of explosives are used in the Canadian mining, construction and energy industries. In the right hands, explosives are an important tool for industry. In the wrong hands, they can be deadly.
Explosives can injure or kill if handled roughly, exposed to heat or brought near an electric charge. But children do not always understand these dangers.
"Explosives, Not For Play At Home or Away" was produced to help preschool and primary-school children recognize different types of explosives, understand how deadly they are, and learn how to protect themselves and others.

⊕ **Eye Safety**
**705638.VH** Video VHS
9 min HUA 1989 SAFETYC
GUIDE AVAILABLE
Apart from being painful and often disfiguring and debilitating, an eye injury is naturally considered to be one of the most feared workplace injuries.
The program covers: structure of the human eye; types of eye injuries; hazards in the workplace; and control measures.

**Halloween Safety**
**701185.VH** Video VHS
16 min PE CORONET
GUIDE AVAILABLE
This video warns children of the special dangers of Halloween, and provides them with clear, complete, and persuasive instructions on how to avoid these hazards. Included are such safety tips as how make-up can be used instead of masks to avoid visual problems; wearing brightly-coloured costumes with reflective tape to make being seen at night easier, and eating dinner before going out to avoid sampling the treats until they can be examined at home.

**How Safe Is Enough**
**700478.VH** Video VHS
20 min HUA 1983 TAD RIGHTS
GUIDE AVAILABLE
This video takes the form of a Socratic lesson conducted by an instructor with a group of three students. The discussion is initiated by having the students estimate the riskiest activity undertaken. Some of the methods and problems of risk assessment are then revealed.

**Kidzone 2: Street Smarts**
**704123.VH** Video VHS
20 min J 1991 THA
GUIDE AVAILABLE
Four episodes of "Kidzone" on street safety, featuring bicycle helmets, street safety, and drinking and driving.

**Kidzone 2: Super Safety**
**704124.VH** Video VHS
20 min J 1991 THA
GUIDE AVAILABLE
Four episodes of "Kidzone" examine safety issues, including painting tips, how to make the kitchen safer, and safety pointers for kids coming home to an empty house.

**Kidzone 3: Super Safety**
**704246.VH** Video VHS
20 min J 1992 THA
GUIDE AVAILABLE
Four more episodes concerned with safety issues such as the safest clothing for night biking. Also included are episodes relating to passenger safety, and attitudes to safety in general.

**Lifting and Carrying (Fr. 711722)**
**703913.VH** Video VHS
12 min HUA 1990 SAFETYC
GUIDE AVAILABLE
Back injuries caused by people having to lift, carry and handle excessive loads is the number one occupational health problem in the workplace. Back pain is the greatest single cause of lost work time. If we have an understanding of the role of the spine we can start to appreciate how injuries are caused and how we can and must avoid certain practices which lead to back injuries.

**Play Safe**
**701471.VH** Video VHS
27 min PE 1979 WARAMPS
RIGHTS
Conversations with children who have lost limbs alert others to the consequences of playing in dangerous places.

**Safety For Children Series**
PE 1994 VEC

**Pedestrian Safety**
**704602.VH** Video VHS
10 min PE 1994 VEC
A video that shows how to make walking both fun and safe! Sunny visuals are blended with a catchy, playful song and a band of energetic youngsters to illustrate how to deal with traffic, traffic signals, using a crosswalk, obeying railroad crossing rules, talking to strangers and more. Different situations that occur at intersections and crosswalks are reviewed, as well as walking to and from school or playgrounds, and walking safely after sunset. Walking is one of the easiest and most popular forms of transportation for kids, but it can also be dangerous - this video provides guidelines to insure that students know how to be safe pedestrians!

**Playground Safety**
**704603.VH** Video VHS
10 min PE 1994 VEC
On a fun afternoon at the playground, a group of spirited kids demonstrate safe play when engaging in outdoor games and using swings, slides and climbing equipment. With a catchy, toe-tapping song and narration by the young characters, students learn the importance of respecting other people when playing together, and why it's also important to respect one's own limits and talents. Safety on both school and public playgrounds is covered.

**Bicycle Safety**
**704604.VH** Video VHS
10 min PE 1994 VEC
Bicycling, skating and skateboarding are fun and exciting activities, and following basic safety rules insures that they remain as enjoyable as possible all the time! Through a lively song, narration from children and entertaining footage of kids practicing good safety habits, students learn about protective gear, rules of behaviour and rules of the road, equipment maintenance and other guidelines for good wheel safety.

**Too Smart For Strangers**
**703418.VH** Video VHS
40 min PE 1985 MAGIC
Winnie the Pooh and Tiger, along with Tyne Daly and Gavin MacLeod present tips on how children can defend themselves against strangers.

**W.H.M.I.S. Training Video (Fr. 711358)**
**702824.VH** Video VHS
25 min A 1988 SAFETYS
Contains: Complete, concise introduction on W.H.M.I.S. (Workplace Hazardous Materials Information System) labelling requirements; material safety data sheets; provides insight into the W.H.M.I.S. legislation.
Target Audience: Workers - all levels; to upgrade W.H.M.I.S. skills for workers previously trained for new employees; yearly refresher training required under W.H.M.I.S.
Features: Available in both English and French; highly visual illustrations; non-repetitive illustrations; easily understood; divided into three sections; total viewing 25 minutes; designed to fit all workplaces.

## EXPLOSIVES

**Ban Landmines!**
**480022.CR** CD-ROM
HUA 1998 DFA&IT
This program tells the story of the global challenge to rid the world of anti-personnel mines. It documents the pioneering work of the ICBL - the 1997 recipient of the Nobel Peace Prize - and "The Ottawa Process", a fast-track diplomatic initiative which, in just one year, led to 122 countries signing a Ban Convention in Ottawa in December 1997.
Minimum Configuration: 486, 16MB RAM, Windows 3.1 and Available Hard Disk Space: 1MB.

**Don't Touch**
**704329.VH** Video VHS
10 min E 1986 RIGHTS
This video teaches youngsters the danger associated with playing with blasting caps. At one point a child manniquin is used to demonstrate the possible injuries one could sustain.
PLEASE NOTE: Teacher should preview to ensure this video appropriate for age level of class.

**Silent Shout**
**705232.VH** Video VHS
11 min EJ 1996 UNICEF RIGHTS
GUIDE AVAILABLE
Few weapons of war take more direct or more persistent aim at children than landmines. This sensitive animated video, "The Silent Shout", is one that deserves to be seen by children, to help them learn about landmines in an accessible and unthreatening manner.

## FIRE SAFETY

**Donald's Fire Survival Plan (Revised)**
**704463.VH** Video VHS
11 min PEJ MAGIC RIGHTS
A Disney Educational Production. Donald Duck teaches the most up-to-date techniques for preventing or surviving a fire in the home. Emphasizes prevention (smoke detectors and collapsible ladders) and presents recommended life-saving techniques: "Stop, Drop & Roll" and "EDITH" (Exit Drills in the Home). Live action and animation.

**Hot Stuff**
**701431.VH** Video VHS
9 min EJHUA 1971 NFB
An entertaining cartoon film on fire safety.

**I'm No Fool With Fire (Fr. 711081)**
**704464.VH** Video VHS
10 min 1989 MAGIC RIGHTS
Jiminy Criquet stirs up the interest of the students with an entertaining presentation regarding security rules for fire prevention. He also gives a brief history of man's usage of this useful but sometimes dangerous element.

**Kitchen Fires**
**703765.VH** Video VHS
17 min JHA 1993 FIRE.DE
This 17-minute VHS video was produced by Sight and Sound Video in collaboration with the Fredericton Fire Department in 1993.
The video shows the devastation of a home caused by a cooking fire. The second part of the video is dedicated to the prevention of kitchen fires and gives instruction in what action to take should a fire occur.

## SAFETY AT HOME

**Captain Help**
**705333.VH** Video VHS
16 min E 1988 MAGIC
For young people a fire, medical or police emergency can be difficult to handle, especially when they are not certain who to call and what to say. When young Kenny witnesses a fire and isn't sure how to respond Captain Help arrives with a timely lesson in building self-help skills.
As Kenny and Captain Help deal with the fire emergency, young viewers learn where to keep their own emergency phone numbers, like 911, and how to communicate simple, clear: "who, what, where and when" information, quickly and effectively.
This confidence building program also helps children help themselves when confronted with police and medical emergencies.

**Kidzone 2: Watt's Up**
**704125.VH** Video VHS
20 min J 1991 THA
GUIDE AVAILABLE
"Watt's Up" involves 4 episodes of Dr. Spark's electrifying quiz, that tests your knowledge of conservation and electrical safety. Contestants compete for power points.

**Kitchen Fires**
**703765.VH** Video VHS
17 min JHA 1993 FIRE.DE
This 17-minute VHS video was produced by Sight and Sound Video in collaboration with the Fredericton Fire Department in 1993.
The video shows the devastation of a home caused by a cooking fire. The second part of the video is dedicated to the prevention of kitchen fires and gives instruction in what action to take should a fire occur.

**Kitchen Safety: Is Your Kitchen Out To Get You?**
**705376.VH** Video VHS
17 min JH 1996 MCI
GUIDE AVAILABLE
An army of half a million people yearly march straight from their kitchens to hospital emergency rooms. Talk to folks at the ER and they'll tell you the kitchen is the most dangerous room in the house. It's a workplace filled with potential danger - scalding water, sizzling oil, hot pans, electricity and water, razor sharp knives, whirring blades, red hot ovens, natural gas, and bagels. Bagels? It seems a bagel is one bread that fights back. Those ER folks see hordes of walking wounded who pay a hurried and bloodied visit after losing a battle to cut a tough bagel. The embarrassed victims all claim, "It was an accident". But viewers of "Kitchen Safety" know that "accidents" are not accidental. They learn how to prevent so-called accidents by eliminating the hazard before it causes damage. They learn that the kitchen is a workplace to be treated with the caution deserved by any hazardous working environment.

## SAFETY ON THE ROAD

**Bicycle Safety**
**704604.VH** Video VHS
10 min PE 1994 VEC
Bicycling, skating and skateboarding are fun and exciting activities, and following basic safety rules insures that they remain as enjoyable as possible all the time! Through a lively song, narration from children and entertaining footage of kids practicing good safety habits, students learn about protective gear, rules of behaviour and rules of the road, equipment maintenance and other guidelines for good wheel safety.

**Drugs, Drinking and Driving**
**703241.VH** Video VHS
15 min JHA 1983 CANL
Shows driving reaction tests of people subjected to measured doses of alcohol and marijuana. Cautions against combining any drugs before driving.

**Emergency Driving Tactics**
**703240.VH** Video VHS
18 min HUA 1974 CANL
How would you react to a high speed skid, fire, tire blowout, submersion in water or loss of power in brakes or steering? This video shows how to react in these and other situations.

### Cycling

**Bicycles Are Beautiful**
**700612.VH** Video VHS
26 min EJH 1976 USCAN RIGHTS
GUIDE AVAILABLE
This program narrated by Bill Cosby, outlines the history of and highlights many of the pleasures to be enjoyed and derived from bicycles. The main emphasis of the program is on bicycle safety - from the condition of your bike to safety on the street. The program also covers in detail the entire National Safety Council's Bicycle Safety Test.

### Driver Education

**Over The Line (Fr. 711811)**
**704343.VH** Video VHS
38 min JHA 1990 PW&GSC
"Over The Line" is a major initiative of the National Impaired Driving Strategy. It is based upon extensive consultation and driving instructors and students across Canada. Its innovative use of music videos to trigger discussion and activities reflects findings from three years of consultation and research. It is a module with a story at its heart - a story about five young people who lose control of their better intentions one night at a lakeside party.

### Pedestrian Safety

**Pedestrian Safety**
**704602.VH** Video VHS
10 min PE 1994 VEC
A video that shows how to make walking both fun and safe! Sunny visuals are blended with a catchy, playful song and a band of energetic youngsters to illustrate how to deal with traffic, traffic signals, using a crosswalk, obeying railroad crossing rules, talking to strangers and more. Different situations that occur at intersections and crosswalks are reviewed, as well as walking to and from school or playgrounds, and walking safely after sunset. Walking is one of the easiest and most popular forms of transportation for kids, but it can also be dangerous - this video provides guidelines to insure that students know how to be safe pedestrians!

### School Bus Safety

**Assertive Discipline For Bus Drivers**
**800016.VH** Video VHS
EJH 1987 CANTER
Recommended for all bus drivers and transportation supervisors. Increase your students' safety! Put an end to disruptive behaviour on your buses! This innovative program teaches school bus drivers a set of techniques they can quickly and effectively master and put to use immediately. Through the unique combination of on-screen discussion and role-playing, Lee Canter illustrates concepts that are reinforced with repeated examples. Realistic scenes are designed to be stopped for group discussion.
Drivers will learn step-by-step how to: Conquer the most common problems occurring on their buses: fighting, throwing, noise, students out of seats; get students to follow directions; use positive reinforcement before resorting to disciplinary consequences; successfully use a discipline plan on their bus.
Contains 2 VHS tapes, sheets and manuals.

⊕ **Because**
**705852.VH** Video VHS
28 min AT 1999 KINETIC
Covers pre-trip, trip and post-trip inspections of school buses requested weekly by a number of transportation trainers to aid them in training new drivers. Stresses the importance of preventive steps that can be taken to help minimize potential emergency situations.

**Good Morning, Mr. Johnson**
**705187.VH** Video VHS
15 min PE 1987 KINETIC
A school bus safety video which accomplishes much...it encourages student judgment. It strengthens bus discipline. It enhances the driver image. It protects passenger lives. This program is essentially a solid lecture on school bus conduct, in the laboratory framework of a morning bus trip to school.

**Here Comes Our Bus**
**700107.VH** Video VHS
8 min 1979 SASKM RIGHTS
This program encourages school bus safety and demonstrates normal safety precautions as well as emergency drills.

**Just Can't Get Enough Safety**
**705186.VH** Video VHS
15 min PE 1987 KINETIC
The legendary Sugar Bear leads an entire school in its new program for school bus safety. He is full of ideas on how young people can be Safety Smart from the moment they leave their homes to their safe return. The video deals clearly with the matter of distractions which are involved with a high percentage of school bus accidents.

⊕ **Kids For Safety: School Bus Safety**
**705851.VH** Video VHS
13 min AT 1992 KINETIC
This program combines live-action scenarios and colourful graphics to teach students all about bus safety. Advising viewers to be part of the "bus safety team", a friendly host presents easy-to-learn rules for keeping safe on the way to the bus stop and keeping safe while at the bus stop. Each live-action scenario models appropriate behaviour while riding the bus and demonstrates the proper steps each child should take to get on and off the bus safely. "Danger Zones" are also explained and illustrated.

**Pooh's Great School Bus Adventure**
**701582.VH** Video VHS
14 min E 1984 MAGIC RIGHTS
By watching their favourite characters from the Hundred Acre Wood, students learn that it is important to follow bus safety rules to protect themselves and others. Pooh, Piget, Tigger and friends demonstrate safety rules and proper behaviour as they ride the school bus by themselves for the first time. A catchy song helps them recall safety rules that Christopher Robin has taught them.

**Rain or Shine: School Bus Safety and You**
**800140.VH** Video VHS
10 min PE 1996 KINETIC
A musical from beginning to end! Safety rules are presented in rhyme and song that children (K-4) will eagerly sing along. Clever lyrics teach kids what to do - and what not to do - from the time they leave home, walk to the bus stop, safely get on the bus and ride to school. Additional up-tempo lyrics cover other safety tips for the ride home and walking from the bus stop to home.
The kit contains: 1 VHS tape, teacher/trainer discussion guide, 1 CD, and sheet music.

**Riding Cool To School (Fr. 710759)**
**700851.VH** Video VHS
16 min PE 1983 MAGIC
School bus safety presented by a cast of three puppets plus live action. Safety rules regarding getting to the bus stop, boarding, riding and getting off the bus safely are presented and reinforced with music and song.

## SAFETY AT SCHOOL

**Primary Safety: School and The Playground**
**701163.VH** Video VHS
10 min P 1980 CORONET
RIGHTS
Youngsters demonstrate safety practices on the way to the school and on the playground.

**Science Safety**
**703174.VH** Video VHS
29 min H 1987 IVP
GUIDE AVAILABLE
When conducting student lab activities, shouldn't you take every precaution? Protect yourself, your students and demonstrate safe science practices with this engaging 29-minute program. Illustrations of safe-lab practices include the proper way to smell unknown chemicals, the danger of conducting unauthorized experiments, using a water bath, cautions when working with acids and bases and safeguards when conducting experiments with electricity or machines. Additionally, many items of laboratory hardware and glassware are identified, and proper measure checking techniques are stressed.

## WATER SAFETY

**Water Safety With Billy The Bass**
**705626.VH** Video VHS
12 min E 1997 OMEGA RIGHTS
Billy swims through all four seasons to show kids the hidden dangers of water. Pays special attention to our more dangerous colder northern waters. Covers pools, lakes, rivers and oceans....Billy has a lot to say.

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# SCIENCE

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## SCIENCE - GENERAL

**Acorn The Nature Nut Series 1**
EJ 1994 FILMW
Biologist and writer John Acorn, explores the fascinating natural world all around us, making science both accessible and entertaining. John focuses on the exciting aspect of personal discovery, breaking down any real or imagined barriers to exploring our surroundings.
Each of the programs in "Acorn The Nature Nut" has as its home base, John's eclectic lodgings where ladybugs and exotic lizards share space with all manner of intriguing paraphernalia - from Godzilla

models to old movie cameras. John's personal style brings science and nature alive for everyone.

### Winter Bird Watching
**704982.VH** Video VHS
24 min EJ 1994 FILMW

In the winter, two-thirds of all summer bird species fly south. Those that remain are easy to see against the snowy leafless landscape. John demonstrates how to attract birds through "squeaking and pishing," explains what to look for in binoculars while also identifying some of the colourful citizens of the winter woods. "Bird Watching Betty" is also introduced.

### Tracks In The Snow
**704983.VH** Video VHS
24 min EJ 1994 FILMW

Winter is the climate for warm blooded animals - birds and mammals. But whereas birds are easy to find, mammals can be wary. This episode was filmed in a black spruce woodland and we will learn how to identify, interpret, photograph, sketch and cast tracks. John also graces us with his interpretation of a leaping frog and a leaping rabbit; a notable highlight for young viewers.

### Spring Has Sprung: Bird Watching
**704985.VH** Video VHS
24 min EJ 1994 FILMW

For bird watchers, spring migration is always the highlight of the year as birds arrive in high numbers in their brightest courtship plumage. At Birdhill Lake, one of North America's premier "birding hotspots," John takes us on a tour of the countryside while watching for migrating shorebirds and raptors. The appearance of a Peregrine Falcon, complete with a high-speed dive at a Northern Shoveler caps a wonderful day of spring bird watching.

### Ladybug, Ladybug
**704986.VH** Video VHS
24 min EJ 1994 FILMW

The most lovable of all insects, this show is devoted to ladybug appreciation - how to find and identify them, what they eat and how they live. A highlight of the show is learning why ladybugs are red and black, dramatically demonstrated when John's ladybug meets his pet leopard gecko.

### Under The Microscope
**704987.VH** Video VHS
24 min EJ 1994 FILMW

The world of microscopic life is an alien realm, literally right at our fingertips, accessible to anyone with $20.00 to spend. John's impersonation of Antoni Van Leeuenhoek, the inventor of the microscope, puts a new slant on this standard science tale, and his parody of the '50's science movie guy' ensures that we all chuckle through the topics of amoebas, parameciums and rotifers.

### Wildflowers: The Bloom Is On The Rose
**704988.VH** Video VHS
24 min EJ 1994 FILMW

Next to birds, wildflowers attract most people to the study of nature. We discover many delightful blossoms, including Brown-eyed Susans - which inspire John's parody of a country tune. Then as an "earth old world botanist," John explores the finer points of floral science.

### Nature Photography: Close-Ups
**704989.VH** Video VHS
24 min EJ 1994 FILMW

As society's involvement in nature shifts away from hunting and fishing toward birding and flower-finding, more people are pursuing nature with a camera. John demonstrates techniques of close-up photography, using both 35mm SLR equipment and "the world's crummiest camera," to show that good work is possible on any budget. Just when things are getting a mite technical, John bursts into song with "Right in Your Face with the Close-Up Lens."

### Butterflies Flutter By
**704990.VH** Video VHS
24 min EJ 1994 FILMW

Having written the book, "Butterflies of Alberta", John is a natural to discuss butterfly gardening. Lest anyone think of butterfly watching as a sissy sport, catch John's interpretation of the butterfly net as a Samurai sword. The butterflies were particularly cooperative for this episode and we feature stunning images of Anglewings, Fritillaires and a territorial Silver-Spotted Skipper.

### Nature Photography: Telephoto
**704991.VH** Video VHS
24 min EJ 1994 FILMW

Natural subjects are usually too small or too far away for normal photo techniques. John discusses how to choose a telephoto lens, how to get close to your subjects, and how to hold the camera steady for best results. Special segments on sitting in "blinds" and stalking wild creatures are included.

### Water Bugs and Beetles
**704992.VH** Video VHS
24 min EJ 1994 FILMW

Pond life is a perennial favourite topic with most "nature nuts". John gets up to his armpits in pond water to point out giant water bugs, whirligig beetles, pond skaters, back swimmers and others. We also feature the spectacular pond acquarium John as set up in the studio.

### Fast and Furious World of Tiger Beetles
**704993.VH** Video VHS
24 min EJ 1994 FILMW

As an entomologist, tiger beetles are John's specialty and most of his technical publications have dealt with these fierce little predators. Some tiger beetles are brightly coloured and all are fascinating. Among nature lovers, they are becoming almost as popular as butterflies.

### Fatheads and Fish Watchers
**704994.VH** Video VHS
24 min EJ 1994 FILMW

Each year, hordes of people travel to places where they can watch wild salmon swim upstream, spawn and die. It's probably some sort of deep metaphor for life itself. While we don't have salmon on our show, we do catch Fathead minnows spawning under a floating piece of wood and even do some snorkeling. Our guest is fish biologist Hilary Jones, the "Queen of Fatheads". Together with the entire crew, they sing "a wholesome environmental anthem for the 90's".

## Acorn The Nature Nut Series 2
EJ 1994 FILMW

### Nature In Winter
**704995.VH** Video VHS
24 min EJ 1994 FILMW

Winter is a time to catch up on the more subtle details of animals. A trek in the woods and fields with John Acorn will connect us with many obscure and secretive critters.

### Big Grazing Animals
**704996.VH** Video VHS
24 min EJ 1994 FILMW

When most people think of "wildlife," they think of ungulates - big grazing animals. John Acorn and guest Mike Sullivan track down fully half of North America's ungulate species in our National parks.

### Bird Boxes
**704997.VH** Video VHS
24 min EJ 1994 FILMW

The easiest way to connect with wild birds is to attract them to your yard. Bird boxes will provide the landing spot for the bird - and you can just sit back and watch. If you're not a great carpenter, don't fret. John Acorn will help you get the job done to the birds' satisfaction.

### Spiders
**704998.VH** Video VHS
24 min EJ 1994 FILMW

Join John Acorn for a whirlwind tour of tarantulas, black widows, jumping spiders, wolf spiders, orb weavers and more.

### Snakes
**704999.VH** Video VHS
24 min EJ 1994 FILMW

Snakes are probably the most misunderstood creatures on earth. In the scenic badlands, John Acorn goes in search of rattlesnakes, bullsnakes and hognose snakes and meets some intriguing creatures along the way.

### Moths
**705000.VH** Video VHS
24 min EJ 1994 FILMW

What sort of person would hang a bed sheet in the woods at night, illuminate it with a black light, and paint a mixture of sugar, beer and rum on all of the nearby trees? Join John Acorn and moth expert Tracy Kutash to find out.

### Dragonflies
**705001.VH** Video VHS
24 min EJ 1994 FILMW

They're fast, they're colorful, and they're just about everywhere. We look at dragonflies, from egg to larva to fast-flying adults.

### Big Wet Rodents
**705002.VH** Video VHS
24 min EJ 1994 FILMW

July 26th is "Big Wet Rodent Day" and we celebrate beavers, muskrats, capybaras, nutrias, aplodontias, Florida water rats and other big ones.

### Grasshoppers
**705003.VH** Video VHS
24 min EJ 1994 FILMW

Farmers hate them, fishermen use them for bait, they come in plagues and make chirping sounds. Just what are grasshoppers anyway, and what are they doing down there in the grass?

### Caterpillars
**705004.VH** Video VHS
24 min EJ 1994 FILMW

If you love butterflies and moths then you have to love caterpillars too, since you can't have one without the other. How to find, identify and rear caterpillars.

### Wasps, Ants and Society In General
**705005.VH** Video VHS
24 min EJ 1994 FILMW

A look at the weird and wonderful lives of ants, bees, and wasps. Are there societies like our own, or are they more efficient and cooperative like science fiction would have us believe?

### Dinosaurs Today
**705006.VH** Video VHS
24 min EJ 1994 FILMW

John Acorn's tour of the dinosaur world today. We meet descendants and pair them up with their ancestors.

### How To Make Nature Videos
**705007.VH** Video VHS
24 min EJ 1994 FILMW

A veteran of Standard 8 and Super 8 home movies, home video and of course, professional television, John Acorn will show you how to make your own nature videos.

## ⊕ Acorn The Nature Nut, Series 3
EJ 1996 FILMW

### ⊕ Aquarium Fish
**705804.VH** Video VHS
24 min EJ 1996 FILMW

Despite being captive, aquarium fish provide a very important link between people and nature. John Acorn explores the topics of guppies, cichlids and aquarium care.

⊕ **Exploring Monster Legends**
**705805.VH** Video VHS
24 min EJ 1996 FILMW
Are there really monsters in the wilderness - like Sasquatches and Ogopogi? John Acorn thinks not. He travels deep into Sasquatch Provincial Park in B.C. in search of the truth about hairy man-like monsters.

⊕ **Lizards**
**705806.VH** Video VHS
24 min EJ 1996 FILMW
John Acorn explores the world of lizards in the Sonoran Desert near Tucson, Arizona. He gets lucky when he finds not only a big, beautiful collared lizard, but wild Gila Monsters as well!

⊕ **Scorpions**
**705807.VH** Video VHS
24 min EJ 1996 FILMW
In the Tucson area, renowned for scorpions, John Acorn searches for deadly poisonous Centruroides. He also demonstrates the way to set up a terrarium for scorpions using the huge Emperor Scorpion.

⊕ **Wonderful Worms**
**705808.VH** Video VHS
24 min EJ 1996 FILMW
Darwin studied earthworms. The Nature Nut's portrayal of the great evolutionist is a trip down one of the most forgotten back alleys in the history of science. Included in this program is the worm anatomy lesson, based around the old saying, "Life, it's just a bunch of tubes."

⊕ **Squirrels, Squirrels, Squirrels**
**705809.VH** Video VHS
24 min EJ 1996 FILMW
John looks for squirrel family animals and finds everything from woodchucks along a major freeway to flying squirrels in a nest box intended for owls. For those who can't resist those big brown eyes, this episode is a guaranteed crowd pleaser.

⊕ **Potted Potpourri, A**
**705810.VH** Video VHS
24 min EJ 1996 FILMW
After reading some of his wackier fan mail, John shares some new photo tips and caps the show off with a song about mites.

⊕ **Water Strider Insider**
**705811.VH** Video VHS
24 min EJ 1996 FILMW
Reminiscing about the days when he used to work in a water strider research lab, the Nature Nut takes us on a tour of the wonderful world of insects that walk on water. Superb close-up videography makes this a fascinating topic.

⊕ **Scarab Beetles Then and Now**
**705812.VH** Video VHS
24 min EJ 1996 FILMW
From time to time, the Nature Nut brings in expert help, and with two of the world's top scarab beetle experts, he takes this episode to explore the prairies in search of these nifty critters. From the beliefs of ancient Egyptians to the writings of the French naturalist Jean-Henri Fabre, Acorn and his guests cover the topic from one end to the other, sharing their contagious enthusiasm for the semi-sacred scarabs.

⊕ **Flies of Every Kind**
**705813.VH** Video VHS
24 min EJ 1996 FILMW
You might think it impossible for nature lovers to get enjoyment out of fly watching, but after John introduces you to rainbow-eyed horseflies, delta-winged beeflies and deadly predator robber flies, you might just change your mind.

⊕ **Mountain Animals**
**705814.VH** Video VHS
24 min EJ 1996 FILMW
John Acorn travels into the mountains in search of mountain critters. He identifies Picas, Dippers and many others in their habitat. He offers many fascinating facts.

⊕ **About Trout**
**705815.VH** Video VHS
24 min EJ 1996 FILMW
Trout fishermen have often been accused of being just as much naturalists as sportsmen. Join the Nature Nut as he explores clear mountain streams and opal-coloured lakes in search of the elusive trout.

⊕ **Carabids or Ground Beetles**
**705816.VH** Video VHS
24 min EJ 1996 FILMW
In most parts of the world, there are as many species of carabids or ground beetles as there are birds. John Acorn presents several species and gives us many facts.

⊕ **Acorn The Nature Nut, Series 4**
EJ 1996 FILMW

⊕ **Mushrooms**
**705817.VH** Video VHS
24 min EJ 1996 FILMW
John Acorn introduces the world of mushrooms - where and how they grow, and identification. Acorn's love for visual and factual detail flourishes in this program.

⊕ **Hummingbird Haven**
**705818.VH** Video VHS
24 min EJ 1996 FILMW
The beauty and delicacy of hummingbirds comes into full view as John Acorn visits Ramsey Canyon in Arizona. Information for successfully attracting hummingbirds and watching their behavior is presented.

⊕ **Gastropods: Snails and Slugs**
**705819.VH** Video VHS
24 min EJ 1996 FILMW
Join John Acorn for a slug and snail-watching tour of the Pacific Northwest, featuring giant banana slugs, tiny land snails and all types of mysterious snails. The facts presented on snails and slugs are often surprising and even humourous.

⊕ **Salamanders**
**705820.VH** Video VHS
24 min EJ 1996 FILMW
Learn the facts on salamanders while observing them in their wet coastal forest habitat. All the important information for successfully keeping pet salamanders is also presented.

⊕ **Lens Lover's Guide To Outdoor Optics, A**
**705821.VH** Video VHS
24 min EJ 1996 FILMW
This is John Acorn's guide to selecting binoculars, hand lenses, spotting scopes and more. Information on the use and care of outdoor optics is full and useful to all.

⊕ **Hawaiian Herpetiles**
**705822.VH** Video VHS
24 min EJ 1996 FILMW
The reptiles and amphibians of Hawaii are fascinating. From the Jackson's Chameleon to the Blind Burrowing Worm Snake, John Acorn presents them all with great detail.

⊕ **Introduced Species: Invaders From Earth**
**705823.VH** Video VHS
24 min EJ 1996 FILMW
A study of the introduced species and the resultant environmental disruption is presented from the Hawaiin Islands, where the influence can be directly determined.

⊕ **Pigment Patterns and Critter Colours**
**705824.VH** Video VHS
24 min EJ 1996 FILMW
Animal colours are a great source of interest to nature lovers, but learning to interpret them takes practice. In this program, we get the facts and the practice on a tour of animal colours with John Acorn.

⊕ **Billions of Crocodilians**
**705825.VH** Video VHS
24 min EJ 1996 FILMW
Join John Acorn in the swamps of southern Florida in search of crocodiles and alligators. Visit an alligator ranch and experience the joys of alligator watching in the winter.

⊕ **Chameleons In America**
**705826.VH** Video VHS
24 min EJ 1996 FILMW
Anoles are some of the most popular pet lizards in North America. Presented is a look at their very special world. John Acorn gives some tips on how to keep a pet chameleon healthy and content.

⊕ **Reptiles as Pets**
**705827.VH** Video VHS
24 min EJ 1996 FILMW
Pet reptiles - snakes, turtles and lizards are becoming very popular in North American homes. John Acorn gives background facts on these reptiles and offers excellent advice on how to keep one happy in the home.

⊕ **Woodpecker Checker**
**705828.VH** Video VHS
24 min EJ 1996 FILMW
An up-close look at the world of woodpeckers–from their home building techniques, habitat and diet to identifying various species and feeding them.

⊕ **Don't Forget To Write**
**705829.VH** Video VHS
24 min EJ 1996 FILMW
In Acorn's viewer mail, interesting questions and comments abound. John Acorn thrives on the interaction while identifying pond creature drawings, showing ladybug hibernation and guppy behavior.

**Amusement Park For Birds, An**
**704700.VH** Video VHS
90 min PERFORM
A narrated timescape of a long term project where children design and build lakes, fountains, diving boards, and elevators for the birds; interviews with Loris Malaguzzi and Carlina Rinaldi on what makes a good project and how to maintain children's interest in project work; live video of the teaching strategies of revisiting, of using special materials such as a Plexiglas easel with a rear projected slide on which chidren draw; the method by which projects are begun with teachers' meetings, documenting children's ideas, group discussions, and using an emergent curriculum; the great debate between Simone and Georgia over how to make a clay fountain. Filippo's water wheel made in four media, each capturing a different aspect of how the water wheel works; the involvement of the whole community including the city water works and electricians to layout a real amusement park for the birds, ending with a grand inauguration six months after the project began.

⊕ **Anima Series**
HUA 1997 FILMW
Closed Captioned
This lively and upbeat science series has an innovative, holistic approach to the study of science, nature and technology.
Each episode presents one animal within its habitat and explores its relation to the world of humans. The process of scientific discovery unfolds as researchers study the animal to develop technological and medical knowledge.
The quality of these programs is the result of an excellent blend of live action traditional documentary footage with imaginative computer animation. They travel beyond the spoken word by also offering outstanding visual journeys that explore science at the cutting edge.

⊕ **Howler Monkey, The: Sound**
**705761.VH** Video VHS
24 min HUA 1997 FILMW
Closed Captioned
This episode studies the Howler monkeys of Costa Rica who possess a voice box so powerful that they can emit excruciatingly loud sounds. We make the connection with the acoustics of an amphitheater, the properties of amplification as well as the possibilities of noise control.

⊕ **Egret, The: Flight Adaptation**
**705762.VH** Video VHS
24 min HUA 1997 FILMW
Closed Captioned
Alongside the beautiful egret, we soar above the coastal lagoons of Costa Rica. In this episode we examine the skeletal structure of birds and its perfect adaptation to flight. In a laboratory, aeronautical materials are tested.

⊕ **Snow Goose, The: Spatial Orientation**
**705763.VH** Video VHS
24 min HUA 1997 FILMW
Closed Captioned
The migratory journey of the snow goose is a wonder. Its unerring sense of direction leads it to the banks of the St. Lawrence River each year. While considering the innate spatial understanding of the snow goose, we explore the development of a satellite guide-system that regulates the flight of airplanes as easily as it does the movements of a blind person through a city.

⊕ **Wolf and The Dog, The: The Sense of Smell (Fr. 712324)**
**705764.VH** Video VHS
24 min HUA 1997 FILMW
Closed Captioned
The wolf's remarkable sense of smell is essential to its survival. We study the wolf's dominant olfactory sense in its habitat - the boreal forest. Another canine, the dog, puts its powerful sense of smell to the test for its human masters.

⊕ **Earthworm, The: Fertility (Fr. 712325)**
**705765.VH** Video VHS
24 min HUA 1997 FILMW
Closed Captioned
We visit the earthworm in its underground habitat and witness it complex reproductive process. Through the study of rapid reproduction in other worms, we unveil some secrets of longevity. Finally we take a look at human in-vitro fertilization techniques at the forefront of technology.

⊕ **Land Tortoise, The: Solid State (Fr. 712322)**
**705766.VH** Video VHS
24 min HUA 1997 FILMW
Closed Captioned
The turtle's shell is a source of wonder and delight for many humans. We visit wood turtles and animal conservationists in a protected turtle mating ground. In industrial applications, we see how the turtle's shell is a source of inspiration for engineers as they create a vehicle with seamless structures from composite materials.

⊕ **Horse, The: Force (Fr. 712320)**
**705767.VH** Video VHS
24 min HUA 1997 FILMW
Closed Captioned
This program is dedicated to studying horses – their adaptation to their environment, their powerful strength and their relationship with humans. We investigate the development of the unit of measurement, "horsepower". Some principles of physics are demonstrated at equestrian obstacle races.

⊕ **Sheep, The: Computer-Generated Textile Production**
**705768.VH** Video VHS
24 min HUA 1997 FILMW
Closed Captioned
The sheep is now primarily an animal cultivated to serve humans. The program shows the fertilization of an ewe through laparoscopy and examines the life cycle of a tiny parasite - a constant companion of many sheep. We also determine the different qualities of wool while looking at some of the beautiful wool products that humans enjoy.

⊕ **Deer, The: Forest and Vegetation Management**
**705769.VH** Video VHS
24 min HUA 1997 FILMW
Closed Captioned
In this program, the habitat of deer is studied. We look at successful natural habitats, as well as habitats that are being altered with new forest management techniques. We discover some balances that are vital to both the deer population and to the renewal of coniferous forests.

⊕ **Seal, The: Underwater Survival**
**705770.VH** Video VHS
24 min HUA 1997 FILMW
Closed Captioned
Following the nimble and playful seal, we will witness its amazing diving ability and explore one of its preferred habitats - the intertidal zone. Connecting the seal with human activities, we'll watch an experimental submarine propelled by its pilot and investigate some outstanding equipment that lets humans adapt to life under water.

⊕ **Cow, The: Milk**
**705771.VH** Video VHS
24 min HUA 1997 FILMW
Closed Captioned
The cow has been adapted for human utilization. We explore the many aspects of cow's milk: how we get it, how we enhance and monitor its quality, and how we have made milk an integral part of our diet and health.

⊕ **Snail, The: The Nervous System (Fr. 712317)**
**705772.VH** Video VHS
24 min HUA 1997 FILMW
Closed Captioned
In this program, we'll discover the snail's relationship with limestone. The study of the snail's simple nervous system helps us understand our own complex one. We visit a doctor who is researching methods of healing spinal cord injuries.

⊕ **Rat, The: Scientific Research**
**705773.VH** Video VHS
24 min HUA 1997 FILMW
Closed Captioned
In this program, we explore the habitat of the rat - the sewer - in order to access an advanced water purification plant. We then look at how rats on anti-depressants facilitate research. Finally a biomedical engineer shows us software that simulates certain physiological processes.

**Bill Nye: The Science Guy Series 1**
J 1995 MAGIC
Bill Nye, a professional scientist who has also earned money as a stand-up comedian, effectively combines science and humour in this series, designed to help young people develop an interest in science. Presents scientific concepts and information in a variety of fields.

**Earth's Crust/Rocks and Soil**
**704835.VH** Video VHS
52 min J 1995 MAGIC
Earth's Crust: Actress Jenna von Oy ("Blossom") guest stars in this episode which finds Bill Nye going to the depths of the earth (literally) to explain how the Earth's surface and its inner mantle differ.
Rocks and Soil: Don't take it for "granite" when Bill Nye unearths the solid facts on volcanoes, landslides, tectonic plates, rivers, weather and their varied effects on the creation of rocks and soil. Check out how to unearth fossils in sedimentary rocks and soil, and discover why there's a piece of quartz in watches. Music video "If I Was a Rock" is based on Nirvana's "All Apologies". Guest: Edward James Olmos.

**Plants/Forests**
**704836.VH** Video VHS
52 min J 1995 MAGIC
Plants: Science guy Bill Nye branches out and gets to the root of the matter to explain wild things about plants such as, how they breathe, make food, defend themselves and move their seeds around. Dr. Eloy Rodriquez, a professor of plant biology and tropical ecology checks out medicinal value of plants to discover potential new medicines.
Forest: Follow Bill Nye out on a limb when he goes swinging through the trees in Washington, Florida, Texas and California to bring viewers closer to the tallest and possibly the oldest living things in the world. Forest ecologist, Nalini Nadkarni, climbs to the forest canopy to study what's going on up there.

**Water Cycle/Oceanography**
**704837.VH** Video VHS
50 min J 1995 MAGIC
Water Cycle: Did you know that most of the water on the planet is the same water that's been here since the earth was formed? Using a whimsical model made of a tiny staircase, wind-up penguins and a bicycle tire, Bill demonstrates the phases of the water cycle evaporation, condensation, precipitation, and collection. Science kids hit the streets to show us some easy things we all can do to keep the water supply clean and healthy. Joey Lawrence guest stars.
Oceanography: Surf's up! Get the current information as Bill Nye explains why oceans are salty, and explores the ocean currents. Catch a wave with the Science Guy's parody of the Beach Boy's groovy hit "California Girls".

**Sun, The/Planets, The**
**704838.VH** Video VHS
50 min J 1995 MAGIC
The Sun: Go star-gazing with Bill Nye as he visits his favourite hot spot - the sun. Bill sheds light on solar flares, eclipses, sun spots, fusion and solar energy, and visits an enormous solar energy farm outside Sacramento, CA to demonstrate how the sun is the source of energy for all living things on Earth.
The Planets: Prepare for an out-of-this world experience as Bill Nye gets up close and personal with each of the solar system's planets and moons. Bill goes planet gazing and takes a serious look at Jupiter's features, Earth's eliptical orbit and distances between planets. Cool home demo shows how to make Mars soil. Track asteroids and astronomer, Ellen Howell.

**Biodiversity/Garbage**
**704839.VH** Video VHS
50 min J 1995 MAGIC
Biodiversity: In any given environment there are hundreds of varieties of plants and animals living together, creating ecosystems. Bill Nye literally sets-up office in an ocean, forest and field to commune with nature and show what happens when one link falls out of nature's chain.
Garbage: By digging up the dirt on garbage in ever-expanding landfills from New York to Florida, Bill Nye exposes the vast amounts of non-biodegradable waste humans create. A parody of Aretha Franklin's popular single "RESPECT" entitled "RECYCLE", encourages everyone to reduce, reuse and recycle waste.

**Dinosaurs/Reptiles**
**704840.VH** Video VHS
50 min J 1995 MAGIC
Dinosaurs: Robin Leach ("Lifestyles of the Rich and Famous") and John Ratzenberger ("Cheers") drop by to help Bill Nye take a closer look at dinosaurs and what has been discovered about the lifestyles of the big and extinct.
Reptiles: Join Bill Nye for adventure, thrills and scaly encounters that would make Indiana Jones squeamish, when he explores reptiles. Witness reptilian Epicurean delights when a snake eats a mouse, and ponder the possible link between dinosaurs, reptiles and birds. The music video parody is "Cold Blooded" a lounge lizard's answer to "Hot Blooded" by Foreigner.

**Insects/Germs**
**704841.VH** Video VHS
50 min J 1995 MAGIC
Insects: Why aren't there giant insects? Get bugged-out and ant-sy as Bill Nye explores the mysterious world of insects. Bill talks to special guest Queen Latifah, who's abuzz about her other favourite Queens...bees. The lab kids go exploring in an insectorium and go digging for insect fossils. "Insect Behaviour" is this show's music video parody to Bjork's "Human Behaviour".
Germs: Bill's knowledge on the subject of germs is positively contagious! Illustrates the various types of germs and how they function and how they spread. The recurring character "Mama Crust" motivate kids to maintain clean habits. "Way Cool Scientist" Carol Coombs, an Environmental Health Specialist, inspects a restaurant for germs. A music video parody titled "Just Wash Your Hands" is sung to the tune of "Don't Turn Around" by Ace of Base.

**Brain/Communication**
**704842.VH** Video VHS
50 min J 1995 MAGIC
Brain: It doesn't take an Einstein to learn how the brain works. Some very tricky optical illusions show that the brain doesn't always correctly interpret what it sees. Check out Bill Nye from a whole new angle when he gets an M.R.I. of his brain. Bill gives a piece of his mind urging others to protect theirs by wearing helmets. This week's music video is a parody of Salt 'N' Peppa's "Whatta Man" entitled "Whatta Brain".
Communication: Listen up as Bill Nye shows that it is EZ 2 C the difference between human and animal communication. It's the signs and symbols that people use to pass information that sets them apart. Guest star: Mario Lopez ("Saved By The Bell"), talks with Bill about using visual prompts to send information to others. See how the expressiveness of American Sign Language enables people with hearing impairments to communicate.

**Bones and Muscles/Respiration**
**704843.VH** Video VHS
50 min J 1995 MAGIC
Bones and Muscles: It doesn't have to be Halloween for Science Guy Bill Nye to bone up on the things that give the body its shape and movement. Bill muscles in to give more than just the bare bones about x-rays, the healing of broken bones, bone marrow and the body's joints. "Bones in My Body" is the episode's parody video, taken from "Born to Be Wild" by Steppenwolf.
Respiration: In this breathtaking episode, Bill Nye the Science Guy gets aerobic about the importance of respiration when he jogs, bikes, swims and scuba dives. Discover how to measure how much air each breath contains and make a model lung in a nifty home experiment. See a demonstration of how cigarette smoke can infiltrate and injure lungs. Real scientist, Jane Robinson, stresses the importance of exercise for the body and lungs. Music video parody Breath-a-Loop is to "Cantaloop" by USs.

**Food Web/Ocean Life**
**704844.VH** Video VHS
50 min J 1995 MAGIC
Food Web: Watch Bill Nye become tangled in a complex food web in his quest to demonstrate that all living things depend on other living things to survive. The importance of plants becomes evident with help from special guest, Alfonso Ribeiro ("Fresh Prince of Bel Air"). Bill talks to children nation-wide who are trying to improve their environment, while a Mount St. Helen's ecologist shows the rebirth of the area's ecosystem.
Ocean Life: Bill goes underwater to talk about ocean ecosystems and the importance of small organisms such as coral, plankton and kelp, whale food. Marine biologist Karen Montano takes a troop of kids to explore tide pools, which she calls "nurseries of the sea", and meet the water creatures living in these shallow pools. An original composition "Plankton's the Source" performed with a James Brown flavour by Al-G, and the Planktones, the hardest-working band in the sea.

**Heat/Energy**
**704845.VH** Video VHS
50 min J 1995 MAGIC
Heat: Way cool scientist Bill Nye really radiates as the lab heats up in this episode. Watch in to this sizzling program or bean absolute zero. Bill flies a glider plane on a buoyant natural current of rising hot air and it's a disco inferno when "It's Hot" becomes the music video parody of "Le Freak".
Energy: This spirited episode is sure to rev things up when it covers water, muscles, heat, light, sound and other types of energy that make things go, run or happen. See how to conduct home experiments that will transform potential energy into kinetic energy and use falling water to make energy.

**Balance/Structure**
**704846.VH** Video VHS
50 min J 1995 MAGIC
Balance: Bill Nye's the centre of attention when he talks about the centre of gravity and its effect on balance. The music video parody "Balance This" is performed to "Get Off This" by hit group Cracker.
Structure: From the "Bungee Zone" in British Columbia to New York Harbor's Verrazano Narrows Bridge (one of the longest suspension bridges in the world), our daredevil host, Bill Nye, goes to any length to prove the structural principles of tension and compression. The episode's music video is "Let's Talk about Stress" - a parody of a Salt 'n' Peppa hit.

**Momentum/Gravity**
**704847.VH** Video VHS
50 min J 1995 MAGIC
Momentum: Brace for the impact of this moving episode as Bill Nye shows how weight and speed effect momentum. The Crash Test Dummies know a lot about momentum in a car, and the importance of wearing a safety belt. Music video is a Morrisey parody.
Gravity: Have you ever wondered what holds the ocean on the Earth? Or what makes the Earth round? Or perhaps what hold humans to the ground? Host Bill Nye provides the explanation for these and other questions about the Earth's gravity.

**Atmosphere/Flight**
**704848.VH** Video VHS
50 min J 1995 MAGIC
Atmosphere: There's something in the air, as Bill Nye the Science Guy talks about atmosphere, its five different levels and how it protects the Earth. Bill soars into the heavy topic matter of atmospheric air pressure and radio waves.
Flight: With the help of this team of young scientists, and some common household items, Bill Nye demonstrates how airplanes, birds and helicopters create differences in air pressure to develop life for flying. The show will feature "Smells Like Teen Spirit".

**Pressure/Buoyancy**
**704849.VH** Video VHS
50 min J 1995 MAGIC
Pressure: Bill Nye visits Hoover Dam and takes to jackhammering concrete blocks to explore different types of pressure, while special equipment enables him to scuba dive and explain the effects of pressure under water. In this powerful episode, check our fire boats, fancy car hydraulic lifts and a water jet shop that pushes water at three times the speed of sound to cut through wood, granite and even titanium. Enjoy "Pressure" the music video parody of Soundgarden's "Spoonman".
Buoyancy: Bill Nye takes to the sky in a hot air balloon, and goes scuba diving in the Seattle Aquarium to explain why objects like boats, helium and balloons are buoyant.

**Friction/Simple Machines**
**704850.VH** Video VHS
50 min J 1995 MAGIC
Friction: We don't want to rub you the wrong way, we're just giving you the true grit about friction! Bill illustrates how various types of transportation utilize friction, from the use of traction in trains, and the "roll" of ball bearings in skateboards and automobiles, to the lack of friction in a hovercraft. A cool home experiment even teaches how to build a hovercraft in your spare time. Ingrith Deyrup-Olsen, Emeritus Professor of Zoology, University of Washington (affectionately known as "Slug Lady") shows how slugs' slime help them stick and move across surfaces.
Simple Machines: While tooling around with handy simple machines, Bill Nye careens around a roller coaster, furiously pedals his bike on the "Tour du Science" and parodies The Jackson 5's A-B-C 1-2-3 with "ABC of Machinery" to show that simple machines are everywhere, doing complicated things.

**Chemical Reactions/Phases of Matter**
**704851.VH** Video VHS
50 min J 1995 MAGIC
Chemical Reactions: Have a blast watching the explosive examples Bill Nye uses to explain that everything is made of chemicals. Guest star Candace Cameron ("Full House") shares the lab with Bill and shows that fire is actually a chemical reaction. Together, they extinguish a "tornado of fire". The music video "Chemcial Reaction" parodies Paula Abdul's "State of Attraction".
Phases of Matter: Bill Nye takes viewers on a tour of a steel mill to help demonstrate that matter exists in three phases: solids, liquids and gases.

**Electrical Current/Light Optics**
**704852.VH** Video VHS
50 min J 1995 MAGIC
Electrical Current: Get amped up when Bill Nye the Science Guy gets a charge explaining watts up with electricity. Learn how electricity makes the world a brighter place. "AC/DC Charge" is a parody of "Achy Breaky Heart" by Billy Ray Cyrus.
Light Optics: You won't believe your eyes when Bill Nye the Science Guy reflects, refracts, bends, bounces, absorbs, and pulls light waves to show how things can be seen in different ways. Using lenses, mirrors and water, Bill's optical illusions are sights to behold. Guest stars Penn and Teller prove there's more to light optics than magic.

**Magnetism/Static Electricity**
**704853.VH** Video VHS
50 min J 1995 MAGIC
Magnetism: In this attracting and not-too-repelling episode, Bill Nye shows all kinds of unexpected places where magnets can be found. In fact, the Earth is a huge magnet! Find out how to make a compass and why opposites attract.
Static Electricity: Why do socks stick together when taken from the dryer? Learn the shocking truth when Bill Nye handles static electricity. Bill bumps into "Northern Exposure's" Elaine Miles at the laundromat where he experiments with electron build-up and gets zapped by sock static. Fun is generated with "It's Static Electricity", a music video parody to the tune of "Turning Japanese" by the '80s sensation, The Vapours.

**Waves/Wind**
**704854.VH** Video VHS
50 min J 1995 MAGIC

Waves: Catch a few waves with the Science Guy, as Bill explores sound waves, light waves, seismic waves, energy waves, and even "the wave". Visit a doctor's office to check out an X-ray machine and find out why those heavy lead jackets are required when X-rays are taken. The "Way Cool Scientist", pilot, Garry Dean invites us along as he breaks the sound barrier in his supersonic jet. "Energy Moves in Waves" is a parody of Peter Frampton's "Baby, I Love You Way".

Wind: There's a lot more blowing around than hot air when Bill goes parachuting and sailing, to show the relationship between the Sun, Earth, Wind and Weather. Bill visits a wind farm and checks out "way cool" windsurfers to show some of the ways to harness the power of the wind. Willard Scott ("The Today Show") explains the importance of wind on weather. "Wind is in the Air" parody's "Groove is the Heart" by Dee Lite.

**Moon, The/Outer Space**
**704855.VH** Video VHS
50 min J 1995 MAGIC

The Moon: Learning about Earth's natural satellite is an out-of-this-world experience as loony Bill Nye illuminates the orbit and phases of the moon. Features an interview with Harrison Schmitt, the last astronaut to walk on the moon.

Outer Space: This episode is out-of-this-world as Bill Nye talks about Outer Space: planets, stars, galaxies and the universe. Bill visits the Mt. Wilson Observatory in California to help illustrate how long it takes light to travel through the galaxy. "Observational" is a music video parody of Elvis Presley's "Heartbreak Hotel".

**Earth's Seasons/Climates**
**704856.VH** Video VHS
50 min J 1995 MAGIC

Earth's Seasons: Bill Nye the Science Guy goes full "tilt" to give the reasons for the seasons. His worldly perspective shows why when it's winter in America, it's summer in Australia.

Climates: Neither snow, nor sleet, nor rain, nor dark of night shall keep Postman Bill from delivering science to his appointed viewers. He also delivers hot sand from Saudi Arabia and bananas from humid Costa Rica, all to explain how different climates are created and how they effect our planet. Using a flashlight and a basketball, a young scientist shows why the Earth is warmer at the equator, then conducts a home experiment to show how to make it rain inside a jar! Nana Zolbrod from the University of Washington, Department of Forestry, takes to the woods to learn about past climates by studying core samples from ancient trees.

**Skin/Cells**
**704857.VH** Video VHS
50 min J 1995 MAGIC

Skin: What's the largest living organ on the human body? Answer: Skin. Bill Nye explains the naked truth about the organ that regulates our body temperature, protects our inner parts and provides us with the sense of touch.

Cells: Mad scientist Bill Nye CELLebrates the basic unit that makes up all living organisms – the cell. This exCELLent episode zooms in on DNA and creatures like amoebas and paramecium and includes a parody of Jimi Hendrix' "Purple Haze".

**Digestion/Blood Circulation**
**704858.VH** Video VHS
50 min J 1995 MAGIC

Digestion: Host Bill Nye explains how the body's digestive system is like a fine-tuned machine that processes food into energy. Bill demonstrates the process with a steam engine that runs on corn flakes.

Blood Circulation: Bill Nye becomes a real heart-throb when he talks about the not-so-wimpy organ, the heart. Valves, blood cells and the circulatory system work together to pump it up....the heart, that is. The parody of B52's "Love Shack" entitled "Blood Stream" shows how exercise keeps the beat and rhythm flowing, baby.

**Sound/Light and Color**
**704859.VH** Video VHS
50 min J 1995 MAGIC

Sound: Bill's pickin up good vibrations when he joins rock group Soundgarden in the recording studio for a sneak preview as they track their next song, "Kickstand". Bill and pals unleash the power of sound as they tap, sing and band soundwaves to eardrums everywhere.

Light and Colour: Bill Nye goes somewhere over the rainbow for an enlightening episode as he reflects upon light and color. The episode brings out Bill's colourful nature as he disco dances to "Stayin' Alive" and lights a'blazing. The "check it out" segment shows how neon art and lasers are made.

**Bill Nye The Science Guy Series 2**
E 1996 MAGIC
Closed Captioned

**Spinning Things/Earthquakes**
**705014.VH** Video VHS
49 min E 1996 MAGIC
Closed Captioned

"Spinning Things" - Bill Nye the Science Guy tells us what the Earth, a big storm and a rolling ball have in common. They're all "Spinning Things!". Discover why some things spin and others don't. Music video: "Spin Around" is a parody of "Jump Around" by House of Pain.

"Earthquakes" - Thousands of earthquakes happen each year and Bill Nye is trembling in his boots when he explains what causes them! Find out what makes big pieces of the Earth's crust move, and what you should have on hand in case of a quake. Bill also visits with scientists who study and measure earthquakes. Music video "Earthquakes" is a parody of KC and the Sunshine Band's "Shake Your Booty".

### Wetlands/Rivers and Streams
**705015.VH** Video VHS
47 min E 1996 MAGIC
Closed Captioned

"Wetlands" - Bill Nye sloshes across American wetlands and gets muddy to show us how swamps, bogs and marshes help control floods, filter water naturally and provide a home for a lot of living things. Get on your galoshes and rap to an original song à la Boyz II Men entitled "Wetland Hip-Hop Doo-Whoop".

"Rivers and Streams" - Get wet with Bill Nye as he follows the flow of rivers and streams. Bill tracks the origins of these bodies of waters and shows us what impact they have on our own lives. The music video "Take Me to the River" is kinda soulful and very quirky!

### Mammals/Birds
**705016.VH** Video VHS
47 min E 1996 MAGIC
Closed Captioned

"Mammals" - They're (sometimes) big, they're hairy, and they're warm blooded. From human being to moose, from cats to rats, Bill Nye the Science Guy explains what it takes to be in the mammal family. The music video rocks to "Jennifer's a Mammal".

"Birds" - Fly the coop with Bill Nye as he explores his fascination with birds. Bill shows us how these feathery friends stay airborne, where they live and what they eat. Music video "All Birds Wanna Do" is based on Sheryl Crow's hit song "All I Wanna Do".

### Fish/Marine Mammals
**705017.VH** Video VHS
47 min E 1996 MAGIC
Closed Captioned

"Fish" - Take a dive underwater with Bill Nye when he studies fish. Explore the depths with these submerged creatures and discover how they breathe, grow and survive in the wet. The music video is a parody of Sam & Dave's "Soul Man", featuring Swam & Dive's "Sole Man".

"Marine Mammals" - Marine mammals may look like big fish, but Bill Nye explains how they're more like humans. Listen closely to hear mammals communicate underwater and find out how our "relatives at sea" have found ways to live in oceans all around the world. This episode's music video is "Marine Mammals".

### Nutrition/Population
**705018.VH** Video VHS
47 min E 1996 MAGIC
Closed Captioned

"Nutrition" - You are what you eat! That's right...everything from your eyeballs to your elbows is made of food! Bill Nye tells us what kinds of nutrients are in each bit of grub and what foods are best for healthy bodies. Music video "Nutrition" is based on "Longview" by Green Day.

"Population" - A peep of chickens, a pride of lions, a gaggle of geese, and a crowd of people. What do they have in common? They're all populations! Bill Nye explores how these living groups compete for food, homes and space. The music video is a parody of Stone Temple Pilot's "Big Empty".

### Deserts/Volcanoes
**705188.VH** Video VHS
50 min J 1997 MAGIC

Deserts: Bill travels to Arizona's stunning Sonoran desert - and has a close encounter of the camel kind - while exploring this unique ecosystem and demonstrating the special ways its native plants and aimals flourish. Includes a visit by Wendy Hodgson of the Desert Botanical Gardens in Phoenix and an original Nye music video "Deserts Are Always Dry".

Volcanoes: Bill travels from Washington's Mount St. Helens to the islands of Hawaii to take a look at the hot-hot-hot world of volcanoes; what they are, how they're formed, and the different types that exist. The music video, "Lava Flows" by Tender Lava-In Care is a parody of TLC's "Waterfalls".

### Eyeball/Heart
**705189.VH** Video VHS
50 min J 1997 MAGIC

Eyeball: Siskel and Ebert are on hand to give two thumbs up as Bill Nye focuses his attention on the body's window to the world - the eyeball. Bill interviews a seeing eye dog trainer and a virtual reality designer, and demonstrates how a 3-D movie works. The music video is a parody of "Two Princes" by the Spin Doctors.

Heart: "Ya Gotta Have Heart", and heart-throb Bill Nye tells us why! He checks out this important muscular pump's function in the body, but pulling nine "Gs" with the U.S. Navy's Blue Angels, and chatting with Seattle Mariner Edgar Martinez. The music video is an original composition, "Wonder Pump" by Aorta.

### Human Transportation/Animal Locomotion
**705190.VH** Video VHS
50 min J 1997 MAGIC

Human Transportation: Whether it floats, rolls or flies, transportation is on the move! Find out how humans move around the food, shelter, and to meet other humans. Music video "The Move Groove" parodies Coolio's "Fantastic Voyage".

Animal Locomotion: Hoof around the country with the Science Guy as he takes a look at animal locomotion. Check out a millipede who walks by coordinating the movement of its 200 feet(!) and other creatures who move around without a leg to stand on! Music video "Locomote" is based on Warner G's "Regulate".

**Inventions/Computers**
**705191.VH** Video VHS
50 min J 1997 MAGIC
Inventions: All day long our lives are made easier by one invention or another, but we may not realize that not all inventions are carefully planned - some come about by accident. Bill examines the process of inventing with help from actor Samuel L. Jackson and an original Nye music video, "Waiting to Invent" by Eli Whitney Houston.
Computers: With the help of special guest Vice-President Al Gore, Bill traces the evolution of these amazing machines, from early models that took up entire rooms to the personal laptop that fits into a briefcase. Some people view them as complicated toys, but in reality computers are tools with a simple function: to convert information from one form to another. Music video "No Computers" is a parody of La Bouche's "Be My Lover".

**Pollution Solutions/Archaeology**
**705192.VH** Video VHS
50 min J 1997 MAGIC
Pollution Solutions: From cleaning our water to cleansing our air, Bill demonstrates how important it is for all humans to prepare for the future by recycling, researching and developing innovative solutions to combat this "WAY uncool" worldwide problem.
Archaeology: Bill digs into the fascinating science of archaeology, the study of those who lived before us. Plus, "Home Improvements" Richard Karn drops by to check out some ancient "Tool Time" artifacts. Music video "We're Digging" is a parody of Bob Marley's "We're Jammin".

**Canada, Eh?: Science**
**702020.VH** Video VHS
25 min EJ 1988 CORONET
GUIDE AVAILABLE
An informative and entertaining look at famous contemporary Canadian peoples, places and things in the world of science.

**Catalyst Series**
JH 1991 THA
Catalyst takes science out of the lab and into the world of teenagers today. Combining scientific knowledge with youth culture, the series features current research by leading Australian scientist, computer animation, and the music videos of bands like INXS and Jenny Morris. Catalyst vividly demonstrates the benefits of a scientific understanding of the world and challenges its young audience to consider the role of technology and scientific discovery in their future. Multicultural, Catalyst was especially designed to encourage the role of young women in science careers, six episodes, made with the participation of the Dept. of Employment, Education and Training and Ministry of Education of Australia.

**Way of Seeing, A**
**704130.VH** Video VHS
30 min JH 1991 THA
The introductory episode concentrates on the question of why we bother to do science. It explores this by looking at scientists and their struggle to understand the basic forces of our universe; gravity, magnetic, electric and nuclear forces.

**Earth**
**704131.VH** Video VHS
30 min JH 1991 THA
This episode looks at the state of our planet and focuses on the plight of our soil. The program also examines the Gaia Theory which argues that the earth is a huge living organism and considers how this affects us all.

**All The Right Moves**
**704132.VH** Video VHS
30 min JH 1991 THA
This episode outlines different ways of studying motion. It concentrates on our obsession with speed and desire to go faster, pushing towards the ultimate barrier, the speed of light.

**Energy**
**704133.VH** Video VHS
30 min JH 1991 THA
This episode focuses on the sun - the source of energy for life on earth. It invites viewers to consider how we are going to supply future energy needs and highlights current research to find alternative fuels.

**Yakkety-Yak**
**704134.VH** Video VHS
30 min JH 1991 THA
This episode examines the current revolution in communications technology. It introduces the concept of digital communications and highlights some unusual examples of international networking via computers. The program considers the increasing globalism of communications, including television and the profound effects this is having on our society.

**Language of Life, The**
**704135.VH** Video VHS
30 min JH 1991 THA
Genetic engineering is one of the most important and powerful technologies we have developed. The final episode of Catalyst introduces the fundamental concepts of genetic theory and the ramifications of genetic engineering. The program asks the viewer to consider what kind of society we want to live in and to what uses we want science and future technologies to be applied.

**Changing Forest: A First Film (2nd Ed.)**
**703799.VH** Video VHS
12 min EJ 1989 BFA
Forests cover a large part of our world. Some forests change with the seasons. In the fall, the green of the summer leaves is replaced by the bright colours of autumn. Winter winds drop the flaming autumn leaves which form a carpet on the ground below. Trees stand bare, and most of the forest life becomes dormant until it is revived again by the warm sun of spring insects, and other animals have ways of adjusting to the seasons.

**Close-Up Photography**
**702726.VH** Video VHS
14 min J 1983 MAGIC
"Close-Up Photography" reveals how seasonal changes affect the life cycles of small animals in this four-part series. This introduction to nature study is an entertaining means of increasing children's awareness of the process of nature. The four programs in the series are: Spring; Summer; Autumn; Winter.

**Digital Discovery Series**
EJHUA 1990 NBDE RIGHTS

**To the Edge of the Earth**
**702326.VH** Video VHS
59 min EJH 1990 NBDE
RIGHTS
Accounts different explorations: an anthropological study of nomads in Tibet; investigation of volcanic island formation below the Pacific Ocean; fauna study in submerged caves of the Galapagos Islands; flora study of the tropical rain forest; brief reference to Canadian Arctic as a last frontier.

**Unseen World**
**702327.VH** Video VHS
59 min JH 1990 NBDE
RIGHTS
Application of computer data processing and visual imaging in the fields of archeology, astronomy, medicine and subatomic research.

**Life In The Balance**
**702329.VH** Video VHS
59 min JHU 1990 NBDE
RIGHTS
"Life In The Balance" provides students with examples of scientific surveys to establish baseline data of ecosystems in various parts of the world. Reference is made to the effects mankind has on wild ecosystems and the delicate interrelationship of life forms in these systems.

**Fires of The Mind**
**702330.VH** Video VHS
59 min HU 1990 NBDE
RIGHTS
This program investigates the physiology of the human brain and how it performs the complex functions required in our lives. Through interviews with researchers, the development of the brain through childhood to maturity is reviewed together with the latest theories about its mode of operation. Recommended for senior biology classes.

**Great Dinosaur Hunt, The**
**702331.VH** Video VHS
59 min JHU 1990 NBDE
RIGHTS
An overview of the work performed by archaeologists and paleontologists contributes to a greater understanding of dinosaurs. Modern technology, such as a CAT scan, is used to find more information from dinosaur remains. Current research challenges some long-held theories.

**Geometry of Life, The**
**702332.VH** Video VHS
59 min JHUA 1990 NBDE
RIGHTS
As the name suggests, the fundamental importance of DNA is studied. Initially, a survey of identical twins contrasts environmental and genetic effects on many human characteristics. The program chronicles the developments of genetic understanding and application through to the Human Genome Project in the United States.

**Search For Ancient America, The**
**702333.VH** Video VHS
59 min HU 1990 NBDE
RIGHTS
This program traces the development of civilization in North America (specifically the United States). The use of modern technology at several archeological sites has revealed important evidence about the social make-up of the earliest settlements. This has a greater application to social studies than science.

**Crisis In The Atmosphere**
**702829.VH** Video VHS
59 min HU 1990 NBDE
RIGHTS
This program catalogues the rapid degradation of our environment in the last two hundred years. Techniques of gathering evidence are illustrated. Scientists active in the field are interviewed. After stating the problem, and considering future conditions if no solutions are sought, the program poses action plans. It is a global problem and all countries must join in finding its solution is the final message.

**Dissection Video Series**
H 1993 BOREAL
These videos show each and every step of the dissection process using the most up-to-date equipment and techniques, performed by the professionals at Boreal Laboratories. Each video features full colour close-up photography and a narrative that follows the organization of the most basic laboratory manuals. Dissection procedures and biological terms are all carefully explained. And, helpful graphics and pointers make it easier for students to identify anatomical structures, particularly those that may be difficult to locate in an actual dissection. Each video comes with a printed script with numbered frame references for each major section.

**Starfish Dissection**
**704058.VH** Video VHS
17 min H 1993 BOREAL
GUIDE AVAILABLE

**Cat Dissection**
**704057.VH** Video VHS
40 min H 1993 BOREAL
GUIDE AVAILABLE

**Fetal Pig Dissection**
**704056.VH** Video VHS
30 min H 1993 BOREAL
GUIDE AVAILABLE

**Crayfish Dissection**
**704055.VH** Video VHS
20 min H 1993 BOREAL
GUIDE AVAILABLE

**Frog Dissection**
**704053.VH** Video VHS
26 min H 1993 BOREAL
GUIDE AVAILABLE

**Earthworm Dissection**
**704054.VH** Video VHS
13 min H 1993 BOREAL
GUIDE AVAILABLE

**Earth Science Series**
JH 1992 FILMID
A contemporary look at planet earth, its natural resources and the human impact on our global environment.

**Acid Rain: The Invisible Threat**
**704614.VH** Video VHS
15 min JH 1992 FILMID
RIGHTS
Understand the processes that lead to and create the ecologic damage brought on by acid rain. Expert interviews, superb on-location footage and computer animation clearly explain how acid rain affects forests, lakes and our human environment.

**Alternative Energies: Fuels For The Future**
**704615.VH** Video VHS
20 min JH 1994 FILMID
GUIDE AVAILABLE
Learn how solar, wind, biomass and other alternatives are rapidly meeting our increasing demand for renewable and sustainable sources of energy. Using computer graphics and exciting location footage, see how these methods work and understand why they are being developed as fuels for the future.

**Earthquakes**
**704616.VH** Video VHS
20 min JH 1994 FILMID
RIGHTS
GUIDE AVAILABLE
Through exciting on-location footage and colourful computer graphics, learn why and where powerful earthquakes strike, what scientists are discovering about their destructive effects, and what millions of people are doing to prepare for those yet to come.

**Hydrologic Cycle, The (Water & Motion)**
**704617.VH** Video VHS
20 min JH 1993 FILMID
GUIDE AVAILABLE
With live action video and computer graphics, understand how water moves through the hydrologic cycle. Discover how natural events affect evaporation, condensation, precipitation, runoff, and storage. With increasing demand for usable fresh water, learn why the use and misuse of this precious Earth resource is a global environmental concern.

**Earth - Moon System, The**
**704618.VH** Video VHS
20 min JH 1993 FILMID
RIGHTS
GUIDE AVAILABLE
With animated graphics and the latest satellite imagery, explore the unique relationship between the Earth and its companion Moon. Understand the reasons why these two planetary bodies are considered a system, and examine how their mutal movement creates tides, eclipses, and phases - natural phenomena that affect all cultures of human civilization.

**Faulting and Folding**
**704619.VH** Video VHS
17 min JH 1991 FILMID
RIGHTS
GUIDE AVAILABLE
Explores processes that result in the faulting and folding of the Earth's crust. Footage from the 1989 California earthquake is used to illustrate one of the ways that faults and folds affect humans. Includes computer graphics providing vivid explanations for the difficult concepts of faulting and folding.

**Fossils: Uncovering Clues To The Past**
**704620.VH** Video VHS
20 min JH 1993 FILMID
GUIDE AVAILABLE
With live action, graphics, and exciting animation, journey through millions of years of geologic time. Understand the importance of fossils in revealing the story of life on Earth. Learn how fossils are formed and see how paleontologists excavate and study these traces of ancient life.

**Hurricane**
**704623.VH** Video VHS
15 min JH 1991 FILMID
GUIDE AVAILABLE
Understand the incredible energy unleashed by one of nature's most dynamic weather systems. See actual footage of hurricanes and dramatic scenes of flying through the wall and eye of a hurricane. Animated diagrams illustrate destruction they cause.

**Introducing Earth Science**
**704624.VH** Video VHS
20 min JH 1994 FILMID
GUIDE AVAILABLE
This exciting overview of the study of Earth Science uses dramatic live action footage and graphic animation to introduce students to the subjects of geology, astronomy, meteorology, oceanography, and hydrology.

**Minerals: Building Blocks of The Earth**
**704625.VH** Video VHS
19 min JH 1993 FILMID
GUIDE AVAILABLE
Understand the intriguing world of minerals, our planet's most fundamental earth material. See how geologists collect and identify minerals from the earth's crust, how the arrangement of atoms determines the unique properties of minerals and how these non-renewable earth resources provide us with the raw materials for a wide range of useful products.

**Physical Oceanography**
**704626.VH** Video VHS
19 min JH 1991 FILMID
GUIDE AVAILABLE
Explore the oceans from the biologically diverse continental shelves to the icy waters of the abyssal plains. Examine the ocean's rich bounty of mineral resources and the growing impact of human activities such as oil spills and global warming.

**Planets: New Discoveries**
**704627.VH** Video VHS
20 min JH 1993 FILMID
RIGHTS
GUIDE AVAILABLE
Discover the latest about earth's celestial neighbours based on the newest generation of high tech space probes. Dazzling animated sequences combine with recent Voyager, Magellan and Galileo imagery to create an exciting visual experience.

**Plate Tectonics**
**704628.VH** Video VHS
18 min JH 1991 FILMID
GUIDE AVAILABLE
The scientific revolution began with Alfred Wegener's hypothesis on Continental Drift and end with today's theory of Global Plate Tectonics. Computer graphics show crustal plates and why their interaction results in earthquakes and volcanoes and how their perpetual movement is governed by convective forces deep within the earth.

**Recycling: Conserving Natural Resources**
**704629.VH** Video VHS
20 min JH 1994 FILMID
GUIDE AVAILABLE
Through live-action footage and colourful computer graphics follow the complex steps of converting raw materials into finished goods. Recognize the problems created from using and discarding these products and understand why recycling is so necessary to conserve Earth's precious natural resources.

**Rock Cycle, The**
**704630.VH** Video VHS
18 min JH 1991 FILMID
GUIDE AVAILABLE
Understand the complex processes that create, change and breakdown earth materials. Clear and concise definitions of the major rock types are illustrated using full motion video and colourful computer graphics.

**Thunderstorms**
**704631.VH** Video VHS
15 min JH 1992 FILMID
GUIDE AVAILABLE
Superb footage with animated computer graphics explains how thunderstorms develop to produce rain, hail and lightning. Meteorologists use sophisticated forecast tools to trace major storms that produce micro bursts, tornadoes and water spouts.

**Volcanoes: Understanding The Hazards**
**704632.VH** Video VHS
20 min JH 1992 FILMID
RIGHTS
GUIDE AVAILABLE
Discover the explosive power of volcanoes and the hazards they pose to millions of people around the world. Expert interviews and on-location footage of volcanoes from the United States, Japan, the Philippines, and Iceland reveal how volcanologists are monitoring volcanoes to predict eruptions and save lives.

**Biomes: Terrestrial Ecosystems**
**704862.VH** Video VHS
20 min JH FILMID
GUIDE AVAILABLE
Discover the whats, wheres, and whys of our plant's ecosystems - Biomes. With extraordinary examples from around the world, explore the delicate vegetation of the tundra, the amazing ecological adaptations of desert life, and the rich biologic diversity of tropical rain forests in this up-to-date and visually exciting video.

**Weathering and Erosin**
**704633.VH** Video VHS
20 min JH 1994 FILMID
GUIDE AVAILABLE
Understand how water, wind, gravity and temperature changes contribute to the breakdown and transportation of earth materials. See how these elements of nature combine forces to produce physical and chemical weathering, create soils, and after the Earth's crust into varied and spectacular landforms.

**Vanishing Forests**
**704863.VH** Video VHS
21 min JH FILMID
GUIDE AVAILABLE
Explore the wonders of Earth's diverse and biologically rich forests and understand why their global destruction represents the most serious ecological crisis of our time. Timely and packed with exciting, full-motion video from forests around the world, "Vanishing Forests" offers steps each of us can take to slow the spread of deforestation.

**Exploring Technology Education Series**
J 1990 KINETIC RIGHTS
The technology of the future is with us, and students must be prepared. Designed to accompany the text series developed by the Mid-America Vocation Curriculum Consortium (MAVCC), these video programs take viewers to places where technology is changing the way we work. - (a) the headquarters of USA Today, where technology has changed, how a newspaper is designed and produced; (b) Australia, where solar-powered cars race across the desert; (c) underwater, where students in diving masks build structures to simulate conditions in space; (d) building sites where schools and houses incorporate the latest in subsystem and finishing technology. "Exploring Technology Education" helps build the technological literacy vital for current and future careers. The programs in this introduction to four major technology systems may be used separately or together.

**About Exploring Technology Education**
**703787,VH** Video VHS
J 1990 KINETIC RIGHTS
GUIDE AVAILABLE
This program is about exploring technology education.

**Introduction to Technology: Overview of Technology**
**703768,VH** Video VHS
16 min J 1990 KINETIC
RIGHTS
GUIDE AVAILABLE
The program shows how developments of the past lead to those of the future. A drummer uses technology to replace an arm lost in a car crash. The original construction and later restoration of the Statue of Liberty reveal developments in technology. In Odyssey of the Mind and Rube Goldberg competitions, students use technology to solve problems.

**Introduction To Technology: People, Technology & Environment**
**703769,VH** Video VHS
14 min J 1990 KINETIC
RIGHTS
GUIDE AVAILABLE
Choices about technology have both benefits and risks and involve complex social and environmental problems. Nuclear power and the car have both had profound effects. Alfred Nobel was appalled by the destructive uses of the dynamite he invented, and established the prestigious prizes to counter these effects.

**Communication: Introduction To Communication**
**703770,VH** Video VHS
17 min J 1990 KINETIC
RIGHTS
GUIDE AVAILABLE
The program focuses on the impact of communication technology throughout history, as people have tried to send messages faster and over greater distances. A blind woman using a braille writer and astronauts on the moon all made use of advanced communications technology, which is founded on the systems model (input, process, output, feedback). A visit to MIT's Media Lab provides a glimpse of communication technology of the future.

**Communication: Designing Messages**
**703771,VH** Video VHS
14 min J 1990 KINETIC
RIGHTS
GUIDE AVAILABLE
By featuring the design of a newspaper, the program presents three considerations in designing a message - audience, content, and form. A visit to USA Today demonstrates how feedback can influence content and form. In the future, computerized systems may let us each customize our own magazine.

**Communication: Producing & Transmitting Messages**
**703772,VH** Video VHS
17 min J 1990 KINETIC
RIGHTS
GUIDE AVAILABLE
A visit to USA Today shows the central role of computers in preparing and transmitting information. Typesetting, laser scanning for colour pictures, and transmission by facsimile scanners all make use of digital signals so that identical papers can be printed simultaneously at plants across the country. Worldwide broadcast of the Live Aid concert by satellite transmission exemplifies the systems model.

**Communication: Evaluating Messages**
**703773,VH** Video VHS
13 min J 1990 KINETIC
RIGHTS
GUIDE AVAILABLE
The program illustrates the importance of feedback with shots of the SETI antenna, a collision of a plane with the Empire State Building, the Apollo 13 flight, Boy Scouts using modems, and a rock DJ. Technology makes feedback ever faster, with express mail centers offering overnight delivery and ratings services keeping track of television and radio audiences.

**Construction: Introduction To Construction**
**703774,VH** Video VHS
16 min J 1990 KINETIC
RIGHTS
GUIDE AVAILABLE
The program shows different types of construction, their development, and their relation to society and the environment, and it introduces residential, civil, and commercial construction projects. In an underwater construction project, students simulate conditions in outer space. The systems model is applied to the construction of an airport and a middle school. In the future, robots may build on the moon or on Mars.

**Construction: Designing & Planning A Structure**
**703775,VH** Video VHS
13 min J 1990 KINETIC
RIGHTS
GUIDE AVAILABLE

Design and planning processes are involved in construction, and may make the difference between a successful project and an unsuccessful one. Students building bridges use a systems model approach. One group attempts to put together a geodesic dome underwater to simulate building conditions in a gravity-free environment. Viewers see a design for a self-contained city of the future.

**Construction: Building Safely**
**703776,VH** Video VHS
14 min J 1990 KINETIC
RIGHTS
GUIDE AVAILABLE

The program shows the steps in preparing the foundation of a new house, including site survey and preparation, building a footing, and laying down joists, sub-floor and framing walls, and processes in the construction of a school. The house of the future may use a great deal of plastic.

**Construction: Finishing A Structure**
**703777,VH** Video VHS
14 min J 1990 KINETIC
RIGHTS
GUIDE AVAILABLE

The subsystems (heating, cooking, plumbing, and electrical) are installed and the program shows the processes, materials, and techniques needed to finish a structure. Views of a school early in construction are contrasted with its appearance during the finishing process. The "Smart House" of the future is featured.

**Manufacturing: Introduction To Manufacturing**
**703778,VH** Video VHS
16 min J 1990 KINETIC
RIGHTS
GUIDE AVAILABLE

The program illustrates the evolution, development, and impact of manufacturing technology, including its systems components and relationship to other systems. It highlights Henry Ford's assembly line and shows how the production of Model T Fords exemplified the universal systems model. Robotics has brought about a second revolution in manufacturing. Viewers will visit a plant where compact discs are made.

**Manufacturing: Manufacturing Systems**
**703779,VH** Video VHS
14 min J 1990 KINETIC
RIGHTS
GUIDE AVAILABLE

The program introduces intermittent, continuous, and custom manufacturing systems and their essential elements. A Colonial shoemaker, a job printing business, and a computer manufacturer represent each type. Manufacturing requires four elements - finances, material, people, and facilities. The development of Apple Computer Company shows how the systems model is involved in manufacturing.

**Manufacturing: Using & Evaluating Materials**
**703780,VH** Video VHS
13 min J 1990 KINETIC
RIGHTS
GUIDE AVAILABLE

The program emphasizes the importance of the right choice of material for each project and discusses the properties of wood, metals, earth materials (brick, ceramic) plastics, and composites. A visit to Batelle Laboratories shows how materials and products are tested, and students are asked to compare the properties of wooden and aluminum baseball bats.

**Manufacturing: Manufacturing Process**
**703781,VH** Video VHS
13 min J 1990 KINETIC
RIGHTS
GUIDE AVAILABLE

The program introduces six manufacturing processes: separating, cutting, forming, casting, conditioning, assembling, and finishing. Production in a steel foundry demonstrates many of these processes and how they have been upgraded and refined in the face of competition. Viewers see Stereo Lithography and a CAD system used to design and laser sculpt plastic in intricate detail.

**Manufacturing: Manufacturing Process Planning**
**703782,VH** Video VHS
15 min J 1990 KINETIC
RIGHTS
GUIDE AVAILABLE

To stay ahead of the competition, manufacturers must plan for quality control, productivity, and for new products. Viewers visit a B.F. Goodrich plant and learn how their statistical control process ensures the quality of their braking systems. A maker of Bobcat vehicles has found ways to increase productivity and lower costs. At a greeting card publisher a committee must plan new card lines and designs.

**Energy, Power & Transportation: Overview of Energy**
**703783,VH** Video VHS
16 min J 1990 KINETIC
RIGHTS
GUIDE AVAILABLE

The program defines energy and shows its sources, forms, technological advances, uses, and impact on society and the environment. Considers exhaustible, renewable, and inexhaustible sources of energy. The conversion of coal to electricity can be described by the systems model. Most fossil fuels cause environmental problems. Wood and methanol, renewable energy sources, are not very efficient. We do not yet have the technology to harness inexhaustible sources effectively.

**Energy, Power & Transportation: Conversion of Energy Into Power**
**703784,VH** Video VHS
15 min J 1990 KINETIC
RIGHTS
GUIDE AVAILABLE
The program demonstrates forms of energy, conversion of one form into another, and all forms as sources of power. Examples are shown of thermal, chemical, mechanical, radiant, electrical, and nuclear energy, and viewers visit a coal-fired electrical plant. Paul MacCready and his solar-powered car and human-powered aircraft illustrate energy conversion. The future will require grant energy efficiency, possibly from seawater or nuclear fission.

**Energy, Power & Transportation: Transmission, Control, Storage...**
**703785,VH** Video VHS
13 min J 1990 KINETIC
RIGHTS
GUIDE AVAILABLE
The program emphasizes the need for transmitting, controlling and storing power. Technology students have built a version of a Hovercraft and try to control it. The four storage and transmission systems - mechanical, fluid, electrical, and thermal - are demonstrated by a model blimp and fighter planes on an aircraft carrier. Electrical, fluid, thermal, and mechanical systems are used to store power.

**Energy, Power, Transportation: Transportation Systems**
**703786,VH** Video VHS
13 min J 1990 KINETIC
RIGHTS
GUIDE AVAILABLE
The program presents different kinds of transportation systems and discusses the history and growth of transportation technology, analyzing them using the systems model. Viewers see transportation systems using earth, water, air, and space. A video visit to Federal Express illustrates a large intermodal transportation network. The future may bring solar-powered cars, magnetic-levitation trains, and an orbiting space station. Meanwhile, our transportation infrastructure is decaying.

**Eyewitness Series**
EJ 1995 VEC RIGHTS
Colorful, fast-moving, informative, and stimulating, "Eyewitness" is packed with information, anecdotes and humor. It captures your attention, then educates by entertaining. One of the most innovative television series ever produced, "Eyewitness" provides a completely different view of the marvels and mysteries of the natural world.
Each half-hour program - 13 in all - carries you from a museum-like "world of white" into another dimension. Multiple images, state-of-the-art graphics, and live action photography take your students to places where cameras have never been before.

**Amphibian**
**705070,VH** Video VHS
30 min EJ 1995 VEC
RIGHTS
Why did people believe that salamanders were born in fire? How far can a frog leap? Imagine leading a double life - on the land and in the water. Leap into the fascinating world of frogs, toads, and salamanders, and get a close-up look at the amazing variety of colors, shapes and sizes in the amphibia family.

**Bird**
**705071,VH** Video VHS
30 min EJ 1995 VEC
RIGHTS
How does a bird fly? What does it really mean to "eat like a bird"? Soar through the sky and around the world in this exciting journey from the bird's prehistoric past to its present astonishing variety. Look close-up at the staggering range of sizes, shapes, and habitats of these feathered creatures, and experience the miracle of flight.

**Cat**
**705072,VH** Video VHS
30 min EJ 1995 VEC
RIGHTS
Can a cheetah outrun a sportscar? Did cats help defeat the ancient Egyptians in battle? Follow the fascinating and ancient journey of these mysterious and adored animals from the African Savanna to the modern home. Cat lets you discover the secret lives of the cat family. Explore their evolution, anatomy, habitat, behavior and more.

**Dinosaur**
**705073,VH** Video VHS
30 min EJ 1995 VEC
RIGHTS
How do paleontologists discover a new dinosaur about every seven weeks? Why did the dinosaur disappear? Become a paleontologist and piece together the facts behind these real-life monsters. Experience the process of discovery from start to finish - the excitement of digging, reconstruction, and the realization of what dinosaurs might actually have looked like.

**Dog**
**705074,VH** Video VHS
30 min EJ 1995 VEC
RIGHTS
Which canine ancestors helped found a great city? Which sense dominates a dog's life? Track the transformation of these wild pack animals into today's popular and loyal pets. Discover the wolf connections that give dogs their hunting, courting, mating, and social traits, and find out what a dog's life is really all about?

**Elephant**
**705075.VH** Video VHS
30 min EJ 1995 VEC
RIGHTS
How do we know elephants have long memories? How does an elephant pick up a peanut? Trace the impressive history of the greatest mammal to walk the Earth. Through war, pageantry, agriculture, and exploration, the elephant has developed a unique relationship with humankind - and has become one of the most cherished, yet endangered, animals.

**Fish**
**705076.VH** Video VHS
30 min EJ 1995 VEC
RIGHTS
Why is the fish a god in some cultures? Which prehistoric monster fish is still active? Dive into the waters of the world and discover the most exotic creatures in nature. Take the plunge from dazzling coral reefs to the darkest depths to meet fish - a vast and varied group of animals, much closer to humankind than you might imagine.

**Horse**
**705077.VH** Video VHS
30 min EJ 1995 VEC
RIGHTS
Why does a zebra have stripes? Why is a horseshoe considered lucky? Enter the equine world through this intriguing introduction to both wild and domesticated horses. Look at the ancient links between horse and humankind, and decide for yourself if we have really conquered the horse - or if its wild instincts are as strong as ever.

**Insect**
**705078.VH** Video VHS
30 min EJ 1995 VEC
RIGHTS
How do insect wings work? Just how big can a bug grow? Older than the dinosaurs, and outnumbering people 250 million to one, insects are nevertheless avoided and ignored. Here, you can safely examine the wonders of the insect world through micro-photography and startling 3-D graphics that reveal the true importance of these amazing industrious creatures.

**Jungle**
**705079.VH** Video VHS
30 min EJ 1995 VEC
RIGHTS
Why do rain forests harbor the greatest concentration of life in the world? What is their role in the "Tree of Life?". Change your perception of this invaluable resource and recognize its significance as a refuge for the richest variety of plant and animal life on earth - and fully comprehend why this mysterious world is vital in attaining our planet's ecological balance.

**Reptile**
**705080.VH** Video VHS
30 min EJ 1995 VEC
RIGHTS
Why do lizards sunbathe? How can a snake swallow an egg whole? Experience the alien world of these cold-blooded vertebrates, learning the truth about these often misunderstood creatures and uncovering reptilian facts that are stranger than fiction.

**Shark**
**705081.VH** Video VHS
30 min EJ 1995 VEC
RIGHTS
Do sharks deserve their vicious reputation? How can a shark swim without a bone in its body? Peer into the murky world of the shark and learn what motivates these fascinating creatures. Discover a shark that can fit in your hand and a shark that eats only plankton - and learn that not all sharks are killing machines.

**Skeleton**
**705082.VH** Video VHS
30 min EJ 1995 VEC
RIGHTS
Which creatures have their skeletons on the outside of their bodies? Which is the strongest bone in the human body? Delve beneath the surface to reveal the hidden secrets of an incredible variety of skeletons, none more complex than our own. A symbol of our deepest fears, a miracle of engineering - see the skeleton as never before.

**Five Billion Years**
**700982.VH** Video VHS
7 min EJH 1981 NFB
This superbly animated science video traces the evolution of North America from the earth's geophysical beginnings, through the genesis of the first living organisms, right up to the arrival of man.

**Fossil Fuels**
**704621.VH** Video VHS
15 min JH 1991 FILMID
GUIDE AVAILABLE
The processes that lead to the formation, utilization and environmental impact of our non-renewable energy resources. See how petroleum, natural gas, coal and other fossil fuels are formed over millions of years, yet are extracted at a much faster rate. Explore the options to reduce the ecological hazards of burning fossil fuels while still meeting the growing demands of our energy consuming world.

**Fourways Farm 1 Series**
PE 1995 MARLIN RIGHTS

The style of the series is designed to make a child's early experience with kindergarten science concepts enjoyable. However, what "Fourways Farm" is all about is exploration and investigation. Each program ends with the animals reviewing the day's events and a speculation which invites the children to participate in related activities.

**Fourways Farm 1, Program 1**
**704798.VH** Video VHS
54 min PE 1995 MARLIN
RIGHTS

This program contains the following: A Drop of the Hard Stuff; Falling Upwards; Material Differences; Moonstruck; and On Reflection.

**Fourways Farm 1, Program 2**
**704799.VH** Video VHS
54 min PE 1995 MARLIN

This program contains the following: The Sound of Music; Sunflowers; Three of a Kind; Ups and Downs; and Who's Been Eating?

**Fourways Farm 2 Series**
PE 1995 MARLIN RIGHTS

This is the second set of 10-minute videos in which the fully animated, assorted animal friends in Fourways Farm discover science in the world around them. These programs continue to explore science topics and, with the use of humour, have a great deal of fun in the process. Fourways Farm is a perfect introduction to science and is also useful in Language Arts, Math, Music and Art.

**Fourways Farm 2, Program 1**
**704800.VH** Video VHS
53 min PE 1995 MARLIN
RIGHTS

This program contains the following: Animal Magnetism; Appropriate Measures; Buried Treasure; Floating and Sinking; and Gauging The Weather.

**Fourways Farm 2, Program 2**
**704801.VH** Video VHS
53 min PE 1995 MARLIN
RIGHTS

This program contains the following: Hot and Cold; Life and Death; Paws for Thought; Shadow Play; and Snow Problem.

**Fourways Farm 3 Series**
PE 1996 MARLIN

**Changes**
**705339.VH** Video VHS
10 min PE 1996 MARLIN

Duo changes into a white rat by accidentally falling into a bag of flour, but finds he can change back to his normal colour by washing it off. The rats decide to use the rest of the flour to make pizzas. When the flour is all gone they want to change some of the pizzas back into flour to make pancakes. Will they be able to? This video looks at how the properties of matter change, i.e., from flour to dough to pizza.

**Colours**
**705340.VH** Video VHS
10 min PE 1996 MARLIN

The three bad rats find some cans of paint and a purple scarf and decide to help Davenport the dog by painting and decorating his kennel. See what happens when they mix any two of the three primary colours; red, yellow and blue. This video shows how new, different colours emerge when the primary colours are mixed.

**Four Seasons**
**705341.VH** Video VHS
10 min PE 1996 MARLIN

It is winter and the animals are looking for firewood to burn for heat. Martha the Cow remembers the tree outside in spring with leaves and flowers. Dudley the Pig remembers how the tree gave shade in summer. Duo and Trio remember the tree in fall, kicking up leaves and eating apples. The tree now appears dead - but is it? We see the need for fuel balanced against conserving natural resources. Plants which are dormant and seemingly dead in the winter, bloom again in the summer.

**Getting Better**
**705342.VH** Video VHS
10 min PE 1996 MARLIN

Davenport the Dog is feeling ill. Ginger the Cat arrives with some medicine from the doctor; thwarting the rats attempt at selling their "elixir". Soon Davenport is feeling better again. Why did Davenport fall ill in the first place, and why weren't the other animals affected? We see that illnesses have appropriate and non-appropriate treatments.

**Wind and Air**
**705343.VH** Video VHS
10 min PE 1996 MARLIN

On a windy day the rats see an opportunity for offering trips across the pond using a wooden raft and a kite. Things go wrong and Duo finds himself sailing up into the air. This video shows some of the effects of the wind: flying a kite, on a boat's sail, and on a hang glider.

**Fractal Series**
H 1989 MEDIAM

**Fractal Universe, The**
**702888.VH** Video VHS
30 min H 1989 MEDIAM

Designed to give a broad overview, this special program features excerpts from many of the educational fractal tapes offered on this page. As a stand-alone program the excellent material offers a nicely integrated introduction to the subject. It will also be helpful in determining if one of these tapes offers the content you are looking for, before you make your purchase of the entire program.
Included are segments from the tapes:
Fractals: An Animated Discussion; Beauty and Complexity of the Mandelbrot Set; Chaos, Fractals and Dynamics; Transition to Chaos; Chaos.

**Chaos, Fractals and Dynamics**
**702885.VH** Video VHS
60 min H 1989 MEDIAM
In this captivating and richly illustrated videotape, Robert Devaney communicates his deep understanding as well as his enthusiasm for chaos, fractals and dynamical system. Starting at a level suitable for well-prepared high school students, he tells the mathematical story behind these fascinating topics.
Attractive computer-generated diagrams and graphs allow Devaney to give a clear and visually appealing introduction to the concepts. Illustrating the mathematics are forays into the colourful, unpredictable world of fractals and Julia sets. Devaney explains how the computer is used to generate the pictures and shows how the various colours are chosen for the graphical representations.

**Fractals: An Animated Discussion**
**702886.VH** Video VHS
63 min H 1990 MEDIAM
Fractal geometry is perhaps the most exciting discovery of contemporary mathematics. "Fractals: An Animated Discussion" is a rare combination of full-colour animated sequences and intriguing interviews. The video turns the Mandelbrot set and the Lorenz attractor into visible and easily comprehensible objects as their discoverers, Benoît Mandelbrot and Edward Lorenz, discuss the background history and details of their work. The video features spectacular new computer-graphic illustrations of chaos and self-similarity as well as music composed according to fractal principles.

**Beauty and Complexity of The Mandelbrot Set**
**702887.VH** Video VHS
73 min H 1989 MEDIAM
Providing an accessible introduction to the basics of fractals, this video presents an appealing balance of the theoretical and aesthetic aspects of the Mandelbrot set. Viewers will appreciate the clarity of exposition as Hubbard uses a combination of lecture, boardwork, computer demonstrations, and colourful computer films and pictures to bring the concepts to life. Part 1 focuses on iteration and Julia sets, while Part 2 addresses the Mandelbrot set. Part 3 examines a way of using the concept of electric field lines to understand these fractal sets. The concluding remarks point to a philosophical framework that relates these sets to phenomena occurring in the natural world. Of interest to those familiar with the basic concepts of algebra and trigonometry.

**Transition To Chaos**
**702884.VH** Video VHS
65 min H 1990 MEDIAM
In this lecture Prof. Robert L. Devaney explores and explains two of the more fascinating images that arise in the study of Dynamical Systems, namely the orbit (or bifurcation) diagram and the Mandelbrot Set. Both of these images arise when a quadratic function is iterated, so the level of mathematical sophistication necessary to understand the lecture is minimal. The main goal of the lecture is to describe the relationship between these two images, how they are generated as well as what they mean mathematically.

**Frontiers of Chaos**
**702889.VH** Video VHS
20 min H 1986 MEDIAM
This classic video contains images and animations created to accompany the acclaimed book, "The Beauty of Fractals". It is also part of the museum exhibition by the authors, that has been touring the world for the past several years.
The images probe into the universal scenarios of the interplay between order and chaos. The program consists of 10 segments, and explores a variety of fractal formations, all scored to an interesting electronic musical soundtrack. You will view images from the book and see how these images change, as selected areas are magnified and animated. The final segment is of a wonderful three-dimensional ride on the Lorenz attractor. This video demonstrates how computer graphics can be used to represent complex analytical processes.

**Dynamical Systems**
**702890.VH** Video VHS
15 min H 1989 MEDIAM
The films on this video represent attempts to understand the behaviour of dynamical systems. Dynamical systems theory is the branch of mathematics which studies processes that move or change in time. Each frame of these remarkable films represents a Julia Set of a complex function. In Exploding Bubbles, we watch a Julia set parameter pass through many Mandelbrot sets, and discover what this creates in the dynamical plane. Tangled Spirals investigates the explosions that occur in the Julia sets as parameters increase. Spirals and Slarips depicts an explosion in the family (1 + ci)sin z. In the final segment Slipped Disks, witness what happens when a non-chaotic regime known as a Siegal disk crumbles.

**Futures 2 Series**
JH 1992 VEC
Closed Captioned
Based on the award-winning series "Futures", hosted by famed math teacher Jaime Escalante, "Futures 2" returns by popular demand with twelve new titles. Escalante's tremendous success is based on the fact that students are usually better motivated to learn when they can connect what they are studying now to what they will be doing in the future. "Futures 2" is about how math and science relate to the working world - to careers and jobs. Each 15 minute episode links classroom math and science to exciting and rewarding careers.

**Animal Care/Fitness and Physical Performance**
**703607.VH** Video VHS
30 min JH 1992 VEC
Closed Captioned
"Animal Care" - Shows students how mathematics is used to develop more high-tech and efficient ways to care for animals. From treating family pets to saving endangered species, students see vital links between math

and the real world as they journey to an exotic wildlife training center, make "house calls" with a young woman horse doctor, and visit an inner city vet clinic.
"Fitness and Physical Performance" - Introduce students to the fascinating worlds of athletic and dance trainers, nutritionists and sports medicine specialists, and meet the athletes and dancers who depend on them to reach their peak performance. Former Los Angeles Laker great Michael Cooper joins the class as Escalante explains the use of functions in the high-tech fields of performance and fitness.

**Renewable Energy/Environmental Science and Technology**
**703608.VH** Video VHS
30 min JH 1992 VEC
Closed Captioned
"Renewable Energy" - Take students to Zond Industry's wind machines, to Sandia National Laboratories' solar tower, to Luz Corporation's solar collectors, and other locations to learn how math is used in developing advanced energy concepts such as photovoltaics, geothermal, and biomass. Actor and alternative energy enthusiast Ed Begley, Jr. joins Escalante to discuss how algebraic equations and other mathematical applications are the keys to understanding new energy technologies.
"Environmental Science and Technology" - What does math have to do with saving the planet? Explore this and other relevant questions with Escalante and his students. Olivia Newton-John, the first "ambassador to the United Nations on the Environment" visits Escalante's class to discuss how math concepts such as inequalities (greater-than, less-than) are applied to solar detoxification, biodiversity, global warming and the engineering of recycling and landfills.

**Graphic Design/Industrial Design**
**703609.VH** Video VHS
30 min JH 1992 VEC
Closed Captioned
"Graphic Design" - Shows students how the graphic design profession offers them practical applications of math constantly in the forms of advertising, entertainment, and communication. Introduce students to seven distinct graphics fields that all use math. Then take them to USA TODAY, MTV, and other workplaces to see this fast-paced career in action. Escalante and graphic designer Roland Young demonstrate the role of symmetry in creating a design.
"Industrial Design" - Teach students how math is used in industrial design to ensure products of all kinds look and function in a certain way. Industrial designer and "visual futurist" Syd Mead demonstrates how geometric shapes and proportions are applied to every design. Show your class how math is used in designing everything from everyday products to "virtual reality" computer programs and hardware, and other imaginative projects.

**Future Habitats/Advanced Transportation**
**703610.VH** Video VHS
30 min JH 1992 VEC
Closed Captioned
"Future Habitats" - Explore how math is used to shape our vision of the future. Escalante and Star Trek legend and film director Leonard Nimoy review the math concept of scale, while professionals and engineers explain their roles in designing lunar landing stations, asteroid colonies, Mars outposts and other possibilities.
"Advanced Transportation" - Use students' interests in the future as a springboard for learning math. Through this exploration of advanced transportation, introduce your class to absolute value and other mathematical principles that help designers and visionaries develop cars, trains, and other transportation systems for the future. Astronaut, pilot, and engineer Col. Guy Bluford joins Escalante's class to discuss solar cars, MAGLEV (magnetic levitation) trains, space and interstellar travel, and other possibilities for the 21st century.

**Personal Communication/Mass Communication**
**703611.VH** Video VHS
30 min JH 1992 VEC
Closed Captioned
"Personal Communication" - Show students how math relates to pagers, cellular phones, satellites, and fiber optics. Visit NASA's Search for Extraterrestrial Intelligence (SETI) where physicists monitor radio signals from outer space. Astronaut Dr. Ellen Ochoa visits Escalante's class, and students see technologies that allow people with disabilities to communicate more easily.
"Mass Communication" - What does math have to do with TV? Help students answer this and other questions about the role math plays in the mass communications industry. Direct from ABC's Nightline studios, Ted Koppel joins Escalante's class to explain the mathematical aspects of the technology that brings live TV and radio events into the homes of millions of people across the world. Explanations of three dimensional coordinate systems and two-way satellite hook-ups are featured as well as behind-the-camera visits to sporting events, the Public Broadcasting Service, live radio remotes, and other intriguing events.

**Meteorology/Ocean Exploration**
**703612.VH** Video VHS
30 min JH 1992 VEC
Closed Captioned
"Meteorology" - Explain how a knowledge of math opens your students up to new career possibilities in meteorology. ABC's Good Morning America weatherman Spencer Christian joins Escalante's class to discuss the relationship of positive and negative numbers to meteorology. Then take your class behind-the-scenes with hurricane specialists, tornado chasers, lightning experts, and space "weather" scientists to explore how math concepts help professionals in meteorology get their jobs done everyday.
"Ocean Exploration" - Introduce students to

career opportunities in physical, geological, chemical and marine oceanography, and explain how a thorough knowledge of math is an essential first step. Escalante and Dr. Eugenie Clark, AKA, the "shark lady", explain the functional relationship of pressure to depth as they show students ocean drilling, arctic sprays, treasure hunts, and more.

**Harvest The Wind (Fr. 711258)**
**702464.VH** Video VHS
15 min JH 1989 EMRC RIGHTS
This video demonstrates the possibility of obtaining electricity by utilizing wind. The installations on Prince Edward Island are described.

**Here We Go Series**
PE 1986 FILMW RIGHTS
Whether they fly, float or roll on wheels, vehicles capture young children's imaginations. "Here We Go" presents children themselves discovering, experiencing, sometimes even sitting at the control panels of the most exciting vehicles in the world today. Narrated by Lynn Redgrave, with the help of the lucky children experiencing the rides, these programs are both educational and fun!

**Here We Go, Volume 1**
**702557.VH** Video VHS
35 min PE 1986 FILMW
RIGHTS
This volume contains the following: Goodyear Blimp, Helicopter, Steam Locomotive, Bulldozer, Double Decker Bus, and Construction Vehicles.

**Here We Go, Volume 2**
**702558.VH** Video VHS
35 min PE 1986 FILMW
RIGHTS
This volume contains the following: Aerial Tramway, Fire Engine, Hydrofoil, Milk Truck, Bicycle, and Hovercraft.

**Here We Go, Volume 3**
**702559.VH** Video VHS
61 min PE 1986 FILMW
RIGHTS
This volume contains the following: River Barge, London Taxi, Jumbo Jet, San Francisco Cable Car, Farm Tractor with Hayride, Miniature Steam Train and more.

**Infinite Voyage Series**
JHUA 1992 NVMEDIA
"The Infinite Voyage" introduces and illuminates science as a fascinating part of our everyday lives - a way to imagine, investigate and learn about the world we live in. For all students, "The Infinite Voyage" is the kind of curriculum supplement that motivates, stimulates and engages! Each program includes a 24-page Instructor's guide, which includes terms and definitions, learning objectives, guides for taking notes and follow-up classroom activities.

**Insects: The Ruling Class**
**703621.VH** Video VHS
60 min JHUA 1992 NVMEDIA
GUIDE AVAILABLE
Nature's most successful animals. With over one billion living on the planet, insects wield spectacular ecological clout. Their abundance, diversity, social and work habits make them more than mere biological curiosities. From insects scientists are learning new principles of flight and are discovering new sources of valuable medical chemicals.

**Living Clock, The**
**703622.VH** Video VHS
60 min JHUA 1992 NVMEDIA
GUIDE AVAILABLE
Timekeeping and living organisms. Students are introduced to the study of chronobiology - the study of internal patterns and biological cycles that guide our lives. Scientists are delving into our "biological clocks" to develop techniques that can alter, reset, and even correct our natural time keepers and cycles.

**Geometry of Life**
**703623.VH** Video VHS
60 min JHUA 1992 NVMEDIA
GUIDE AVAILABLE
Exploring DNA and the Double Helix. In the strands of DNA, the mysteries of life unfold. Researchers now know DNA is a life-shaping structure. See how they are using it to track evolution, study inherited disease, and understand the complex biochemistry that makes each living organism unique.

**Dawn of Mankind**
**703624.VH** Video VHS
60 min JHUA 1992 NVMEDIA
GUIDE AVAILABLE
Tracing the evolution of modern humans. Scientists are coming closer than ever to answering the universal quest, "Where did we come from?" The program explores an important chapter in human evolution, the transition from primitive, archaic ancestors - the archetypical caveman - into the modern humans who become earth's dominant species. In limestone caves in southwest France and in the high-tech investigation of anatomy and genetics, continuing scientific discovery into human evolution yields controversy and surprising conclusions.

**Search for Ancient Americans, The**
**703625.VH** Video VHS
60 min JHUA 1992 NVMEDIA
GUIDE AVAILABLE
Ancient beginnings of Native American culture. Studying the people and cultures that evolved in the Americas long before Columbus, this program discovers the remains of ancient animals, Paleo Indian graves, New Mexican pueblos, and stories told by stone glyphs on Mayan ruins.

**Great Dinosaur Hunt, The**
**703626.VH** Video VHS
60 min JHUA 1992 NVMEDIA
GUIDE AVAILABLE
New theories of their origin and evolution. Dinosaurs have long fascinated and mystified us. Now students can see what contemporary sciences is discovering about these amazing creatures, characterized as one of history's greatest evolutionary successes. The nesting, migration, and communication traits of dinosaurs are explored in an intriguing episode.

**Futue of The Past, The**
**703627.VH** Video VHS
60 min JHUA 1992 NVMEDIA
GUIDE AVAILABLE
New techniques for preserving art and the past. The world's most innovative artists and scientists are joining forces to research ways of restoring and preserving our artistic heritage. Generations to come will value their painstaking efforts. Travel in museums that hold some of the world's greatest art, and cathedrals and cities in the United States and Europe, to watch art and science combine masterfully.

**Prisoners of The Brain**
**703628.VH** Video VHS
60 min JHUA 1992 NVMEDIA
GUIDE AVAILABLE
Breakthrough studies in the chemistry of mental disorders. Look into the human mind and the psychic traumas that can leave disturbed victims unable to cope with reality. Medical researchers are now discovering that some medically controlled drugs of the future hold the promise of freedom from many forms of mental illness, releasing millions of people who are "Prisoners of the Brain".

**Taste of Health, A**
**703629.VH** Video VHS
60 min JHUA 1992 NVMEDIA
GUIDE AVAILABLE
The connection between eating and health. Feast. Famine. Diet is a hot topic...in living rooms and in research labs around the world. This program looks at some of the recent concepts about diets, such as how abundance and scarcity genuinely affect health, genetic links between health and diet, and the newest thoughts about eating in today's world of fad diets, microwaved dinners and fast food.

**Fires of The Mind**
**703630.VH** Video VHS
60 min JHUA 1992 NVMEDIA
GUIDE AVAILABLE
Workings of the human brain. It's all in your mind....and through the study of anthropology, psychology, and neurology, scientists study the living brain. Your students will share the wonder of new scientific discoveries about how our brains work, and they'll investigate for themselves new physical evidence of how their own brain works.

**Champion Within, The**
**703631.VH** Video VHS
60 min JHUA 1992 NVMEDIA
GUIDE AVAILABLE
Learning to maximize the human potential. The how's, why's and extreme differences of human performance levels take centre stage. This program asks the questions we've all asked through the ages. Why do our bodies gain or lose their abilities? What can be done to reduce or perhaps prevent the impact of aging?

**Secrets From A Frozen World**
**703632.VH** Video VHS
60 min JHUA 1992 NVMEDIA
GUIDE AVAILABLE
The Living Laboratory of Antartica. Some have called "the bottom of the world". To scientists, Antartica is a living laboratory. The frozen seventh continent, while fraught with danger, is unlocking some of nature's most intriguing secrets and giving us clues about the future of life in the rest of the world.

**Life In The Balance**
**703633.VH** Video VHS
60 min JHUA 1992 NVMEDIA
GUIDE AVAILABLE
The interdependence of species and ecosystems. This carefully researched exploration details the many ways in which humans of the twentieth century are altering the earth's evolution - not only for plants, mammals and marine life, but for themselves as well.

**To The Edge of The Earth**
**703634.VH** Video VHS
60 min JHUA 1992 NVMEDIA
GUIDE AVAILABLE
Exploring biological diversity. Travel with biologist Nalini Nadkarni through the tropical rainforests of Costa Rica. The focus of her important work has been to prove that the rainforest's canopy, specifically epiphytes (air plants), are vital to the survival of this fragile ecosystem.

**Keepers of Eden**
**703635.VH** Video VHS
60 min JHUA 1992 NVMEDIA
GUIDE AVAILABLE
Preserving endangered species. At leading zoos around the world, scientists are using advanced techniques to preserve and sustain population of species that have now become nearly extinct. Today we have more species of animals on earth than at any time in history...yet species are disappearing faster than ever. Students will learn that more is happening at the zoo than ever before.

### Crisis In The Atmosphere

**703636.VH** Video VHS

60 min JHUA 1992 NVMEDIA

GUIDE AVAILABLE

Understanding global climate changes. The impact, severity and potential harm of global warming, the ozone hole, and air pollution are explored through an adventure to the arctic, interviews with prominent scientists, and a visit to the National Centre for Atmospheric Research. Students will learn what has happened to our environment and why.

### Unseen Worlds

**703637.VH** Video VHS

60 min JHUA 1992 NVMEDIA

GUIDE AVAILABLE

Imaging from atoms to outer space. Have you ever seen the surface of an atom? Can you imagine the architecture of galactic space? "Unseen World" discovers previously hidden terrain, through the use of the very newest, cutting edge imaging technology.

### Sail On, Voyager

**703638.VH** Video VHS

60 min JHUA 1992 NVMEDIA

GUIDE AVAILABLE

Discovering the solar system. Voyager I and II spacecrafts are leaving our solar system bound for an interstellar journey expected to last beyond the year 2015. This program chronicles their mission, from pre-launch to space exploration, celebrating the spacecraft that have given us astonishing views of the universe.

### Miracles by Design

**703639.VH** Video VHS

60 min JHUA 1992 NVMEDIA

GUIDE AVAILABLE

New materials for new applications. Can you imagine life without plastic, vinyl, or even aluminum? Laboratory-made materials have only been part of our lives for 130 years, and yet they've changed the lifestyles of every living person. This program explores the impact of some of these materials on non-renewable energy sources, structural materials and people whose lives have been saved or salvaged through them.

### Living With Disaster

**703640.VH** Video VHS

60 min JHUA 1992 NVMEDIA

Dynamic global forces - Earthquakes, storms, fires, floods. Humans do not cause these natural disasters, nor can we control, eliminate or always predict when they will occur. Scientists are at work now to learn more about the paradoxical forces of nature, to give us all new and better ways to cope with disaster.

### Innovators and Frontrunners In Schools (Fr. 711713)

**703898.VH** Video VHS

22 min T 1993 IST

A training video produced by Science World BC and ISTC which helps prepare school visitors in selling science at the elementary and secondary school levels.

### Inquiring Minds Series

J 1996 TVONT RIGHTS

ûThese programs capture student's interest, and increase their understanding of science content as intrepid investigators take viewers outside the typical television studio to explore intriguing questions about the world around them.

The programs stimulate curiosity and boost the desire to learn about science. Lively experiments and demonstrations - many of which can be adapted for the classroom - illustrate key scientific principles and reveal technological applications that relate to us all.

### Inquiring Minds, Program 1

**705450.VH** Video VHS

26 min J 1996 TVONT

RIGHTS

Contains the following programs: Why is the Sky Blue?; How Do People Survive Lightning Strikes?; Why Does Breathing Helium Make Your Voice So High?; and Why Don't Satellites Fall Out of the Sky?

### Inquiring Minds, Program 2

**705451.VH** Video VHS

28 min J 1996 TVONT

RIGHTS

ûContains the following programs: How Does the Dry Cleaning Process Work?; Why are Hurricanes Seasonal?; Why Do Voices Sound Different on Recorders?; and How Do Astronauts Land on the Moon?

### Inquiring Minds, Program 3

**705452.VH** Video VHS

23 min J 1996 TVONT

RIGHTS

Contains the following programs: Why Do High and Low Pressure Systems Bring Good and Bad Weather?; Why Do Some Rock Concerts Sound So Bad?; and How Do 3-D Glasses Work?

### Inquiring Minds, Program 4

**705453.VH** Video VHS

7 min J 1996 TVONT

RIGHTS

Contains the following program: How Do Race Car Drivers Survive Crashes?

### Inquiring Minds, Program 5

**705454.VH** Video VHS

25 min J 1996 TVONT

RIGHTS

Contains the following programs: Why are Mosquitos Attracted to Certain People?; Why Do We Get Diarrhea?; No Tears Shampoo; and Artificial Flavoring.

### Inquiring Minds, Program 6

**705455.VH** Video VHS

30 min J 1996 TVONT

RIGHTS

Contains the following programs: Making Snow; How are Athletes Timed in a Race?; How Do Bullet-Proof Vests Work; and Why Do Some People Wear Glasses?

**Inquiring Minds, Program 7**
**705456.VH** Video VHS
26 min J 1996 TVONT
RIGHTS
ûContains the following programs: Why is the Ocean Salty?; Pros and Cons for Vegetarians? Flapping and Flight; and Age of Dinosaur Bones.

**Inquiring Minds, Program 8**
**705457.VH** Video VHS
24 min J 1996 TVONT
RIGHTS
ûContains the following programs: Why is Gold So Valuable?; Why Does Fluoride Prevent Cavities?; and What is a Computer Virus?

**Inquiring Minds, Program 9**
**705458.VH** Video VHS
23 min J 1996 TVONT
RIGHTS
ûContains the following programs: Why Do Scuba Divers Get "The Bends"; Why Do Bears Hibernate and Humans Don't?; and Why Do Clocks Go Clockwise?

**Inquiring Minds, Program 10**
**705459.VH** Video VHS
14 min J 1996 TVONT
RIGHTS
ûContains the following programs: What Causes Allergies? and What Causes the Northern Lights?

**Inquiring Minds, Program 11**
**705460.VH** Video VHS
23 min J 1996 TVONT
RIGHTS
ûContains the following programs: Why Do Golf Balls Have Dimples?; Why is It So Difficult to Quit Smoking?; and How Do Microwave Ovens Cook Your Food?

**Inquiring Minds, Program 12**
**705461.VH** Video VHS
25 min J 1996 TVONT
RIGHTS
ûContains the following programs: Can A Human Voice Really Shatter Glass?; Why Does Food Rot?; and Why Does Getting Sick Always Give You the Same Symptoms?

**Inquiring Minds, Program 13**
**705462.VH** Video VHS
15 min J 1996 TVONT
RIGHTS
ûContains the following programs: Why Don't Skyscrapers Fall Over?; and Why Do Some Wounds Leave a Scar?

**Inventors and Inventions**
**704952.VH** Video VHS
17 min EJ 1995 NATGEOG
GUIDE AVAILABLE
From compact discs and cellular telephones to improved milk containers and automatic pancake-making machines, new inventions continually impact our lives. They can help us live longer, learn better, increase productivity, or better enjoy our leisure time. Students learn about inventions and the people who made them.

**Kidzone 2: Curious About Science**
**704126.VH** Video VHS
20 min J 1991 THA
GUIDE AVAILABLE
Four episodes of "Kidzone" explore the realm of science. Science World in Vancouver, the Vancouver Aquarium, weather forecasting, and geology.

**Kidzone 3: Curious about Science**
**704247.VH** Video VHS
20 min J 1992 THA
GUIDE AVAILABLE
Five more episodes on science, including a variety of miniature flying machines, submarines, experiments with water balloons and a penny drop and make a rain gauge.

⊕ **Learning Science and Math Together**
**705754.VH** Video VHS
20 min T 1995 FILMW
GUIDE AVAILABLE
Integrating curriculum is high on school reform agendas, yet many math and science teachers fear that their subjects will not be effectively taught in such settings.
An effective approach to integrating disciplines and exciting students is the "investigation" in which teachers and students work on open-ended projects together. In classrooms, teachers become coaches and co-investigators with the students on the projects. By asking questions, uncovering evidence, creating insights, drawing conclusions and communicating their findings, students learn that science and math are processes, not just a collection of facts.

**Let Me See Series**
E 1982 KINETIC RIGHTS
GUIDE AVAILABLE
Science is not so much a body of information as a way of thinking and observing. "Let Me See" encourages children in grade one and two to use their powers of observation and reasoning to understand things and events in their daily lives. The series introduces scientific laws and concepts that can describe, explain, and predict events.
Each program approaches a few main ideas in a number of ways. Animation, puppetry and dramatics, old movie footage, and scenes of everyday life help children predict how experiments will turn out, or what will happen next in nature. Hocus the crow and Pocus the clock, with their human friend Myrtle, demonstrate a method by which children can find facts on their own.

**Pendulums**
**702087.VH** Video VHS
15 min E 1982 KINETIC
RIGHTS
GUIDE AVAILABLE
Clocks and swings introduce the concept. Hocus and Myrtle investigate pendulums at home, and a magician demonstrates how they work.

**Forces**
**702088.VH** Video VHS
15 min E 1982 KINETIC
RIGHTS
GUIDE AVAILABLE
Pocus reminds viewers that pushes or pulls make things move. Myrtle pushes and pulls on barbells, books, and chairs. Other glimpses of forces at work include examples to distinguish between balanced and unbalanced forces.

**Magnets**
**702089.VH** Video VHS
15 min E 1982 KINETIC
RIGHTS
GUIDE AVAILABLE
Pocus shows that magnets can attract things and repel other magnets, even from a distance. Myrtle and Hocus determine whether a lodestone is a magnet, and which of two magnets is stronger.

**Sun**
**702090.VH** Video VHS
15 min E 1982 KINETIC
RIGHTS
GUIDE AVAILABLE
Pocus compares the brightness of sunny days in winter and summer, and contrasts seasonal temperatures. Myrtle, the viewers, and animation help Hocus understand factors that affect temperatures.

**Air and Wind**
**702091.VH** Video VHS
15 min E 1982 KINETIC
RIGHTS
GUIDE AVAILABLE
Pocus demonstrates that air is real, takes up space, and moves objects. A TV weatherman tells Hocus about the moving air particles in wind, which Pocus reminds viewers can be helpful or destructive.

**Water and Rain**
**702092.VH** Video VHS
15 min E 1982 KINETIC
RIGHTS
GUIDE AVAILABLE
Viewers see examples of evaporation and Myrtle shows how water recycles. Pocus tells the story of Hilary, a water droplet. Hocus and Myrtle prepare to create a cloud.

**Soil**
**702093.VH** Video VHS
15 min E 1982 KINETIC
RIGHTS
GUIDE AVAILABLE
When Hocus and Myrtle picnic on a rock, Myrtle predicts that over thousands of years, the rock will change to soil. Hocus learns how weather, plants, water, and animals make and move topsoil.

**Ants and Worms**
**702094.VH** Video VHS
15 min E 1982 KINETIC
RIGHTS
GUIDE AVAILABLE
Pocus asks viewers whether earthworms are useful animals or pests. Myrtle digs them for fishing, and Hocus learns that both ants and worms mix plant and soil material and help the soil hold air and water.

**Plants**
**702095.VH** Video VHS
15 min E 1982 KINETIC
RIGHTS
GUIDE AVAILABLE
Pocus explains that plants make their own food. Hocus learns how dying and changing plants contribute to the plant cycle. Pocus asks viewers to plant some seeds to find out what makes them grow.

**Insects**
**702096.VH** Video VHS
15 min E 1982 KINETIC
RIGHTS
GUIDE AVAILABLE
In Myrtle's garden, Hocus hears a cricket and learns that all insects have six legs, two antennae, and a three-part body. The program shows how many different kinds of insects live and eat.

**Birds**
**702097.VH** Video VHS
15 min E 1982 KINETIC
RIGHTS
GUIDE AVAILABLE
Pocus shows how all birds are alike - they have feathers, two wings, a beak, and two legs and feet. As Hocus the crow's favourite book comes to life, viewers see birds with different beaks, legs, wings, and feet - and what they can do differently.

**Pond, The**
**702098.VH** Video VHS
15 min E 1982 KINETIC
RIGHTS
GUIDE AVAILABLE
This program draws together concepts introduced in the series and establishes their interrelatedness. Myrtle, who is trying to catch a frog for a jumping contest, uses her magic animation to show Hocus changes that take place in a pond during the year. Pocus reminds viewers that living things in a community depend on each other and that change is always taking place.

**Life On Earth Series, The**
HUA 1981 VEC

**Infinite Variety**
**703487.VH** Video VHS
30 min HUA 1981 VEC
Attenborough attempts to explain where, when and in what order the earth's more than four million species evolved. Animals on the Galapagos Islands, worm fossils in the Grand Canyon and jellyfish impressions in Australia are examined.

**Building Bodies**
**703478.VH** Video VHS
30 min HUA 1981 VEC
Jellyfish, mollusks and horseshoe crabs are among the three types of marine invertebrates whose ancestry began 600 million years ago. Australia's Great Barrier Reef exhibits a wide variety of these primitive creatures.

**Early Seas, The**
**703483.VH** Video VHS
30 min HUA 1981 VEC
Jellyfish, mollusks and horseshoe crabs are among the three types of marine invertebrates whose ancestry began 600 million years ago. Australia's Great Barrier Reef exhibits a wide variety of these primitive creatures.

**Segmented Invertebrates**
**703497.VH** Video VHS
30 min HUA 1981 VEC
Jellyfish, mollusks and horseshoe crabs are among the three types of marine invertebrates whose ancestry began 600 million years ago. Australia's Great Barrier Reef exhibits a wide variety of these primitive creatures.

**First Forests**
**703485.VH** Video VHS
30 min HUA 1981 VEC
The ways plant life overcame the difficult problem of migration from sea to land are explained using microphotography of several primitive plants. As plants evolved, insects eventually began to fly. Plants and insects were interdependent in their evolution process.

**Coming of The Insects**
**703479.VH** Video VHS
30 min HUA 1981 VEC
The ways plant life overcame the difficult problem of migration from sea to land are explained using microphotography of several primitive plants. As plants evolved, insects eventually began to fly. Plants and insects were interdependent in their evolution process.

**Flowers and Insects**
**703484.VH** Video VHS
30 min HUA 1981 VEC
The ways plant life overcame the difficult problem of migration from sea to land are explained using microphotography of several primitive plants. As plants evolved, insects eventually began to fly. Plants and insects were interdependent in their evolution process.

**Swarming Hordes, The**
**703498.VH** Video VHS
30 min HUA 1981 VEC
Insects developed successfully and thrive in great numbers. The molting process of locusts is described, and specialized functions of many insects, such as the varied ant species, are seen.

**Conquest of The Waters**
**703480.VH** Video VHS
30 min HUA 1981 VEC
Fish, the first animals to develop backbones, at first did not have jawbones. From the evolution of jaws came the appearance of sharks. The journey of salmon as they return upstream to spawn is followed via underwater photography.

**Bony Fishes**
**703477.VH** Video VHS
30 min HUA 1981 VEC
Fish, the first animals to develop backbones, at first did not have jawbones. From the evolution of jaws came the appearance of sharks. The journey of salmon as they return upstream to spawn is followed via underwater photography.

**Invasion of The Land**
**703488.VH** Video VHS
30 min HUA 1981 VEC
Fish first ventured onto land 350 million years ago. The coclacanth, seen underwater for the first time, and the lungfish exhibits characteristics essential for life on land. The remains of extinct, giant amphibians and the bizarre reproductive habits of modern-day frogs are investigated.

**Amphibians, The**
**703475.VH** Video VHS
30 min HUA 1981 VEC
Fish first ventured onto land 350 million years ago. The coclacanth, seen underwater for the first time, and the lungfish exhibit characteristics essential for life on land. The remains of extinct, giant amphibians and the bizarre reproductive habits of modern-day frogs are investigated.

**Victors of The Day**
**703501.VH** Video VHS
30 min HUA 1981 VEC
Reptiles were the first vertebrates to succeed on land. A variety of reptiles is shown, including tortoises, iguanas, snakes, lizard and crocodiles. The rise and fall of dinosaurs is described, and dinosaur fossils are examined.

**Dinosaurs and Their Descendants**
**703482.VH** Video VHS
30 min HUA 1981 VEC
Reptiles were the first vertebrates to succeed on land. A variety of reptiles is shown, including tortoises, iguanas, snakes, lizards and crocodiles. The rise and fall of dinosaurs is described, and dinosaur fossils are examined.

**From Reptiles To Birds**
**703486.VH** Video VHS
30 min HUA 1981 VEC
Reptiles were the first vertebrates to succeed on land. A variety of reptiles is shown, including tortoises, iguanas, snakes, lizards and crocodiles. The rise and fall of dinosaurs is described, and dinosaur fossils are examined.

**Lords of The Air**
**703491.VH** Video VHS
30 min HUA 1981 VEC
Feathers are essential to birds - not just for flight, but also for insulation, territorial and courtship purposes. The use and advantages of the feather are explored, along with the development of large, flightless birds.

**Rise of The Mammals**
**703496.VH** Video VHS
30 min HUA 1981 VEC
How and why the most enterprising reptiles became mammals is shown. The development of marsupials is traced, including the birth of a red kangaroo. Placental mammals (including man and whales) have certain advantages over the marsupials.

**Marsupials, The**
**703494.VH** Video VHS
30 min HUA 1981 VEC
How and why the most enterprising reptiles became mammals is shown. The development of marsupials is traced, including the birth of a red kangaroo. Placental mammals (including man and whales) have certain advantages over the marsupials.

**Mammals of The Sea**
**703495.VH** Video VHS
30 min HUA 1981 VEC
How and why the most enterprising reptiles became mammals is shown. The development of marsupials is traced, including the birth of a red kangaroo. Placental mammals (including man and whales) have certain advantages over the marsupials.

**Theme and Variations**
**703499.VH** Video VHS
30 min HUA 1981 VEC
Some of the remarkable differences between mammals are explored, specialist insect eaters, such as ant-eaters and moles are seen, along with high-speed film of bats in flight. Both bats and sea-going mammals, such as porpoises, have developed sophisticated sonar systems.

**Leaf Eaters**
**703490.VH** Video VHS
30 min HUA 1981 VEC
The struggle between hunter and prey is one of the most powerful creative forces of evolution. The prey is invariable vegetarian. Examples of these - dormouse, rabbit, prairie dog, antelope, zebra - are seen along with the hunters: leopard, cheetah and lion, all of which have different hunting strategies.

**Hunters and The Hunted**
**703489.VH** Video VHS
30 min HUA 1981 VEC
The struggle between hunter and prey is one of the most powerful creative forces of evolution. The prey is invariably vegetarian. Examples of these - dormouse, rabbit, prairie dog, antelope, zebra - are seen along with the hunters: leopard, cheetah and lion, all of which have different hunting strategies.

**Life in The Trees**
**703492.VH** Video VHS
30 min HUA 1981 VEC
Two ways primates solved the problems of life in the trees were the development of binocular vision and grasping hands. We see lemurs on the island of Madagascar, ground-dwelling monkey in Japan, chimpanzees on the shore of Lake Tanganyika and mountain gorillas in the highlands of Rwanda. The gorillas prove to be friendly and curious.

**Primates**
**703493.VH** Video VHS
30 min HUA 1981 VEC
Two ways primates solved the problems of life in the trees were the development of binocular vision and grasping hands. We see lemurs on the island of Madagascar, ground-dwelling monkeys in Japan, chimpanzees on the shore of Lake Tanganyika and mountain gorillas in the highland of Rwanda. The gorillas prove to be friendly and curious.

**Upright Man**
**703500.VH** Video VHS
30 min HUA 1981 VEC
Man's talent for communication has given him the ability to control his environment. Human origins are traced to Africa three million years ago. Cave paintings in Southern France are seen, along with a primitive group of hunter gatherers in Papua, New Guinea.

**Compulsive Communicators**
**703481.VH** Video VHS
30 min HUA 1981 VEC
Man's talent for communication has given him the ability to control his environment. Human origins are traced to Africa three million years ago. Cave paintings in Southern France are seen, along with a primitive groups of hunter gatherers in Papua, New Guinea.

## Life On Our Planet Series
JH 1992 MAGIC
GUIDE AVAILABLE

Investigate the scientific concepts behind Earth's biological forms with this exciting series which uses video footage and computer graphics to explore plant and animal life, clarifying complex biological structures and processes.

### Animals: Diversity of Life
**705140,VH** Video VHS
15 min JH 1992 MAGIC
GUIDE AVAILABLE

Explain the origins of animals. Discover the characteristics and classifications of the various types of animals found on the "animal tree".

### Who Needs Bees?
**705141,VH** Video VHS
15 min JH 1992 MAGIC
GUIDE AVAILABLE

Identifies the members of a beehive. Examines the development of a bee from egg to adult. Explores bees' process of food production.

### Insects, Insects, Insects
**705142,VH** Video VHS
15 min JH 1992 MAGIC
GUIDE AVAILABLE

Introduces common characteristics of members of the Arthropoda group (centipedes, spiders, crabs, insects, and others). Describes metamorphosis and pollination. Shows how the senses of sight and smell function in insects.

### World of Plants, The
**705143,VH** Video VHS
15 min JH 1992 MAGIC
GUIDE AVAILABLE

Looks at the importance of plants to all living things. Explores the origin and evolution of plants, their reproductive processes, the benefits of photosynthesis, and the role of flowers in the life cycle of plants.

### Tropical Regions and Rain Forests
**705144,VH** Video VHS
15 min JH 1992 MAGIC
GUIDE AVAILABLE

Demonstrates the importance of latitude to climate. Investigates weather conditions in the tropics. Differentiates the three major climatic regions, and compares rain forests, savannahs, and deserts.

### Water and Its Life Systems
**705145,VH** Video VHS
15 min JH 1992 MAGIC
GUIDE AVAILABLE

Explores the theory of the origin of water and illustrates water's role in the environment and for humans. Studies the forms of life in rivers and oceans. Analyses the requirements of life forms at various depths of the ocean.

## Look Again Series
PE 1989 NFB

All children want to make sense of the world around them. Their curiosity leads them to explore, to experiment, to imagine possibilities, to make decisions, to solve problems, and to explain how the world works in their own terms. These videos without dialogue build upon and develop children's natural interest in their surroundings.

### Look Again, Volume 1
**702868,VH** Video VHS
29 min PE 1989 NFB

Contains the following titles: Between the Walls; Connections; and Snowballs and Sand Castles.

### Look Again, Volume 2
**702869,VH** Video VHS
29 min PE 1989 NFB

Contains the following titles: Night; Topsy-Turvy; and Journey of the Blob.

## Minds On Science Series
EJ 1991 KINETIC
Closed Captioned

This engaging series piques students' curiosity by exploring how science touches their everyday lives. During each program, target-aged children seek explanations for common scientific phenomena.

### Structure of Matter
**703733,VH** Video VHS
20 min EJ 1991 KINETIC
Closed Captioned

At a school fair, students ask why some sugar does not dissolve when they make lemonade. Rollo helps them find the answer and uses graphics to illustrate molecular structures and atoms, leading to a study of subatomic particles.

### States of Matter
**703734,VH** Video VHS
19 min EJ 1991 KINETIC
Closed Captioned

While rehearsing for the school play, students are puzzled when dry ice, which was delivered to the school in the afternoon, has disappeared by evening. Their question becomes an investigation of solids, liquids, gases, and superheated states.

### Properties of Light
**703735,VH** Video VHS
20 min EJ 1991 KINETIC
Closed Captioned

While shopping for clothes at a mall, two girls wonder why the clothes appear to be one color in the store and another colour outside. The students' experiments focus on the behaviour and properties of light. They also explore how a laser works.

### Sound
**703736,VH** Video VHS
18 min EJ 1991 KINETIC
Closed Captioned

Kim, who is running for class president, sounds different during a radio interview Using a computer program that visualizes sound waves, the students learn about the properties of sound. They study what makes sound, how sound travels to our ears, and how sound waves are being used to heal a variety of illnesses.

### Gravity

**703737.VH** Video VHS

19 min EJ 1991 KINETIC

Closed Captioned

After riding a roller coaster and a fast elevator at an amusement park, the students wonder why they seemed to overcome gravity and why they didn't fall out when the roller coaster flipped them upside down. They pursue questions about weightlessness, gravity fields, and black holes.

### Magnetism

**703738.VH** Video VHS

20 min EJ 1991 KINETIC

Closed Captioned

The students are cooking dinner, when a magnet falls onto the hot stove. They later notice that it has lost its magnetism and want to know why. Through their investigation, they discover how a magnet works and why heat breaks the magnetic pull while extreme cold makes it stronger. The lesson extends to a study of supercooling.

### Thermal Energy

**703739.VH** Video VHS

20 min EJ 1991 KINETIC

Closed Captioned

Barefoot and in pain while walking on a hot sidewalk, the students are curious about the actual temperature of the walkway. Through exploration supported by computer graphics and an infrared detector, they gain greater understanding of heat, temperature, and microwave technology.

### Nuclear Energy

**703740.VH** Video VHS

20 min EJ 1991 KINETIC

Closed Captioned

At an airport, the students become curious about the X-ray machine and how it works. They explore the causes and radiation, where radiation is found, fission and fusion, and nuclear power.

### Motion

**703741.VH** Video VHS

20 min EJ 1991 KINETIC

Closed Captioned

When their remote-control car fails to negotiate a sharp curve at high speed, the students investigate the behaviour of moving objects. Experiments help them understand relative motion, apparent motion, inertia, centripetal force, friction, and planetary motion.

### Time and Beyond

**703742.VH** Video VHS

20 min EJ 1991 KINETIC

Closed Captioned

After hearing a sonic boom, the students learn that an aircraft has broken the sound barrier but aren't sure what that means. Rollo helps them find out what makes a sonic boom and what the sound barrier is. He asks whether they can think of any other barriers in science, leading the students into an analysis of the speed of light, relativity of time, and the components of an atom.

## Nature Connection Series

JH 1991 MAGIC

"The Nature Connection" is a series designed to immediately convey a strong sense of the outdoors. Each program is a voyage of discovery for Dr. Suzuki as well as for the children, and whether or not they are investigating a tide pool in British Columbia or a rainforest in Costa Rica, it is Suzuki's exceptional ability to communicate with children that makes each adventure so appealing. "The Nature Connection" will enhance the scientific knowledge of children and adults as each episode gives the viewer an opportunity to think, question and wonder about the natural environment in which we live.

### Buying A Rainforest

**703247.VH** Video VHS

28 min JH 1991 MAGIC

GUIDE AVAILABLE

Several groups of school children have organized campaigns to save tracts of the Costa Rica rainforest by purchasing them for $25.00 per acre. Last year children from Canada, the United States, Sweden, Germany and Japan raised over one million dollars to help save the rainforests. Dr. Suzuki takes two Canadian children on a trip to the cloud and rainforests of Montevarde to witness what their dollars have accomplished. On their trip, they spot a pair of Resplendent Quetzals building their nest, watch white faced and howler monkeys cavorting high in the trees and meet local children.

### Urban Ecology

**703248.VH** Video VHS

28 min JH 1991 MAGIC

GUIDE AVAILABLE

Dr. Suzuki and children from a suburban neighbourhood north of Toronto join up with children from the inner city to rediscover nature in the city. They conduct a "nature treasure hunt" at a concrete schoolyard, a city park turned over to soccer fields and tennis courts, and the city's Don Valley and adjacent areas. Along the way they are joined by a naturalist who reflects on the land's natural history before urbanization.

### Fishing In Newfoundland

**703249.VH** Video VHS

28 min JH 1991 MAGIC

GUIDE AVAILABLE

At a tiny outport on the east coast of Newfoundland, Dr. Suzuki and the children meet a 70-year-old fisherman who shares his experiences as well as the 14-year-old son of a fisherman who explains daily life in the outports. They see fishermen unloading the day's catch on the docks of a fish plant and board a boat to learn the differences between gill netting and drag netting. They learn of a fisherman's way of life, how it is being threatened and how it might be preserved.

**Backyard Wilderness**
**703250.VH** Video VHS
28 min JH 1991 MAGIC
GUIDE AVAILABLE
Discover the abundance of living creatures found in an ordinary urban backyard such as butterflies, an ant colony, a spider wrapping up a fly dinner to be eaten later, plant life such as dandelions, and seed pods. When Dr. Suzuki and the children discover a wasp's nest, on entomologist joins them to share her expertise.

**Water Works**
**703251.VH** Video VHS
28 min JH 1991 MAGIC
GUIDE AVAILABLE
The Great Lakes basin is the largest fresh water system in the world. Approximately 1/3 of all Canadians and 1/10 of all Americans and countless species of animals depend on the water it provides. Exploring one area of the basin, including Niagara Falls, the Niagara River and Lake Ontario, Dr. Suzuki and the children meet "Johnny Biosphere" who takes them down winding trails to the floor of the Niagara Gorge to discover how it was formed. They look at the role of water in the biosphere, focusing on its uses and abuses, and board a research ship travelling to Hamilton Harbour to discover what is being done to remedy those abuses.

**Badlands of Alberta**
**703252.VH** Video VHS
28 min JH 1991 MAGIC
GUIDE AVAILABLE
At the Badlands, in Southern Alberta, Dr. Suzuki and the children explore the bone beds in Dinosaur Provincial Park where fossil evidence shows how dinosaurs and other creatures lived 65 million years ago. They explore one of the last surviving stands of the Cottonwoods to discover why they are disappearing and why they are essential to the survival of many forms of plant and animal life.

**Cattail Country**
**703253.VH** Video VHS
28 min JH 1991 MAGIC
GUIDE AVAILABLE
"Cootes' Paradise", a marsh located in Hamilton, the largest industrial centre in Ontario, is filled with a tremendous variety of living plants and animals. Dr.Suzuki and the children are joined at the marsh by a local naturalist who provides new insights into how nature co-exists with urban living. They find turtles, see carp mating, collect dragonfly larvae and frogs' eggs. Explore what happens to the creatures of the marsh when it is drained for development and how this affects other creatures in the food chain.

**Tide Pools**
**703254.VH** Video VHS
28 min JH 1991 MAGIC
GUIDE AVAILABLE
Our oceans are inhabited by billions of living creatures. Dr. Suzuki and his daughters invite a group of children to visit their cottage on Quadra, a small island off the coast of Vancouver Island. They observe the tide pools rich with marine life such as clams, oysters, starfish, hermit crabs, sand dollars and geoducks. They examine the role of tides in supplying food and oxygen and discover what happens when we pollute the water with our garbage.

**Prairie Grasslands**
**703255.VH** Video VHS
28 min JH 1991 MAGIC
GUIDE AVAILABLE
The grasslands of the prairies are disappearing. Dr. Suzuki and the children visit a 900-acre research ranch nestled in the foothills of Alberta where they meet a rancher who shows examples of both well managed and over grazed grassland, as well as the diversity of plant and wildlife that inhabit the grassland.

**Carmanah**
**703256.VH** Video VHS
28 min JH 1991 MAGIC
Dr. Suzuki and the children explore one of the most beautiful temperate rain forests in the world, the Carmanah Valley in Vancouver Island. They visit a research camp, climb to the top of a giant Sitka spruce tree and witness both the incredible diversity of plant and animal life as well as the ravages of clear cutting.

**Merv's Tree Farm**
**703257.VH** Video VHS
28 min JH 1991 MAGIC
GUIDE AVAILABLE
Not far from the temperate rain forest in the Carmanah is Merv Wilkinson's farm, a 150-acre tract of forest that has been logged nine times in the past forty-five years yet still contains more board feet of lumber than it did before the first cut. Here, Dr. Suzuki and the children discover how selective logging and forest management can preserve old growth forests while providing for the pulp and paper industry.

**Winter Walk**
**703258.VH** Video VHS
28 min JH 1991 MAGIC
GUIDE AVAILABLE
In winter, while man finds shelter indoors, animals habitat in areas outside such as hollow trees, nests, lairs or dens, on the ground protected by snow, underground and in caves. Aside from coping with changing seasons, wildlife must also endure the influences and pressures of expanding human activities. A winter walk in a wooded conservation area near a major city explores these aspects of nature and man, and teaches children to bring wildlife to their own backyard.

**Where Our Food Comes From**
**703259.VH** Video VHS
28 min JH 1991 MAGIC
GUIDE AVAILABLE
Dr. Suzuki and the children visit a farm and participate with chores such as milking, weeding and harvesting. They look for connections between the familiar things we see every day in our supermarkets, in our refrigerator and in our clothes closets, and the plant and animal life that are their source. They discover examples of organic farming, cattle and sheep raised without chemical growth promoters or antibiotics, and crops that thrive without the use of insecticides.

**Nature of Science Series**
JH 1992 THA
This entertaining series explores the nature of science, and the scientific attitude. Curiosity, imagination and the ability to correctly interpret evidence are some of the qualities of a good scientist which are examined in this contemporary look at past and present scientific situations.

**Being A Scientist**
**703931.VH** Video VHS
20 min JH 1992 THA
What makes a scientist? What is science and why do people do it? What is good science? By looking at our preconceived notions of what a scientist is and does, this video shows that science is more than we might first have imagined. Curiosity and imagination are applied to the simple question, "What's going on when the milk's going off?" To discover if the problem is with the fat content or with the temperature, our presenters set out to find proof, and along the way explore the great debate in scientific history between Louis Pasteur and Felix Pouchet. What is proof, how to set up a scientific experiment, and what is the scientific attitude? Why is Louis Pasteur an example of a good scientist?

**Beyond All Doubt**
**703932.VH** Video VHS
20 min JH 1992 THA
Is science a world of certainty? What is the meaning of the results of experiments, and what are reliable results? The realm of scientific interpretation is explored in this video, using the Chamberlain case as an example. In Australia, a woman's baby was carried off by a dingo. The mother was falsely convicted of killing her baby based on the forensic evidence which later proved to be a "false positive result". Despite the careful collection of evidence, the interpretation can create widely divergent conclusions. The example of scurvy is studied, along with the eventual discovery of vitamins. Although scientific knowledge is based in evidence, correct interpretation is essential.

**Predictions and Explanations**
**703933.VH** Video VHS
20 min JH 1992 THA
What are the laws of nature? These so-called laws are often simple descriptions of everyday events - are they really "laws"? For a law to be scientifically useful it must hold true in all circumstances. This video examines the difference between generalization and predictive theory. The presenters explore atmospheric pressure, and the creation of a vacuum, and relate these explorations to Robert Boyle's experiments with air pumps. Boyle's Law is demonstrated, as an example of a predictive theory which holds true in all circumstances.

**Jumping To Conclusions**
**703934.VH** Video VHS
20 min JH 1992 THA
Science is not only a means of knowledge for its own sake, and the predictive theories scientists develop are not always sound. This video shows that scientists are also imperfect human beings, who may so want a conclusion to be true that they can "jump to conclusions". An example of this is the recent claim of test tube fusion in 1989. The controlled fusion which two scientists claimed to have discovered, using simple means and cold water, proved not to be viable. News media around the world heralded the discovery, but the science magazine, Nature, did not print the scientists' paper. Why? What are the forms of controversy in modern science, and how is science governed by its own rules and methods?

**Perspectives In Science**
JH 1989 NFB
GUIDE AVAILABLE
The series is designed to assist students to develop critical thinking about science and technology options being used today, by examining the basic applications and pointing out some of the unforeseen problems or complications that often emerge as a consequence. The integrated approach used in the series cuts across the science disciplines, and highlights the interrelatedness of the natural world and the environment in which we live and which we influence.
The scientific and technological issues are presented in a Canadian context, and Canadian scientists, engineers, people in industry, and environmentalists are interviewed and shown at work.

**Program In Action, The**
**701990.VH** Video VHS
22 min JH 1989 NFB
This video describes the series and explains how to make best use of the interactive model.

**Toxic Waste**
**701991.VH** Video VHS
60 min JH 1988 NFB
GUIDE AVAILABLE
The drama "A Test of Time" portrays a union leader's dilemma. Should he vote for a thorough clean-up of his company's waste site at the expense of jobs? Or should he vote for a partial clean-up with no increased pollution control at the expense of the environment and public health?

**Water**
**701992.VH** Video VHS
59 min JH 1988 NFB
The drama "Deadlines" shows a newsroom editor evaluating reports on the economic benefits and the environmental and social implications of a proposed water diversion project.

**Biotechnology**
**701993.VH** Video VHS
60 min JH 1988 NFB
In the drama "Waiting for the Flies to Die", a research scientist weighs the commercial applications versus the environmental implications of genetic research.

### Planet Earth Series

JH 1988 MAGIC RIGHTS
"Planet Earth", the glorious series of scientific insights and discoveries that explores the world as it has never been seen before. The scope of the series is immense. Internationally-known scientists share theories about the formation of the earth, its oceans and climate, and the universe beyond. "Planet Earth" is designed for use in all disciplines concerned with earth and planetary science and focuses on: geologic time, oceanography, climatology, mineral and energy resources.

**Living Machine: Plate Tectonics**
**702920.VH** Video VHS
30 min JH 1988 MAGIC
RIGHTS
Students will study the mobility of the Earth's surface, the ephemeral nature of the ocean floors, and the cause-and-effect relationship between this mobility and the principal surface activity of the Earth, such as earthquakes, volcanoes, and mountain building.

**Living Machine: Continental Tectonics**
**702921.VH** Video VHS
29 min JH 1988 MAGIC
RIGHTS
Student attention will focus on how it is possible to discern the remarkably detailed internal structure of the Earth from indirect evidence obtained at the Earth's surface, and to learn how a few basic concepts of the principle of geophysical techniques are used for this purpose.

**Blue Planet: Physical/Chemical Make-Up**
**702922.VH** Video VHS
29 min JH 1988 MAGIC
RIGHTS
Students will become familiar with the various observational techniques used to describe the geophysics of the ocean floor, and the chemistry and physics of sea water.

**Blue Planet: Circulation of The Oceans**
**702923.VH** Video VHS
29 min JH 1988 MAGIC
RIGHTS
Students will study the dynamic properties of the oceans, review some of the historical aspects of the oceans, and look at oceanography from space.

**Climate Puzzle: The Atmosphere**
**702924.VH** Video VHS
29 min JH 1988 MAGIC
RIGHTS
Students should be able to recognize the inherent complexity of atmosphere dynamics and become familiar with recent progress in weather prediction.

**Climate Puzzle: Climate - Past, Present, Future**
**702925.VH** Video VHS
29 min JH 1988 MAGIC
RIGHTS
Students will realize that the present world climate is not typical of that which prevailed during most of geologic time, and will explore the changing factors that have brought this about.

**Tales From Other Worlds: Solar Family**
**702926.VH** Video VHS
29 min JH 1988 MAGIC
RIGHTS
Students will study the diversity of the planets and satellites of the solar system and begin to view Earth as one among many planets, but distinguished by the presence of life.

**Tales From Other Worlds: Origins**
**702927.VH** Video VHS
30 min JH 1988 MAGIC
RIGHTS
Students will study the origin and evolution of the Earth in the context of the other members of the solar system. The origin and early history of our Solar System and the evolution of the earth are examined in great detail.

**Gifts From The Earth: Mineral Resources**
**702928.VH** Video VHS
30 min JH 1988 MAGIC
RIGHTS
Students will study how minerals can be concentrated from diffuse low-level sources into economic ore deposits, and to recognize how their distribution depends on the local history of plate tectonic activity.

**Gifts From The Earth: Energy Resources**
**702929.VH** Video VHS
29 min JH 1988 MAGIC
RIGHTS
Students will discuss the inherently limited nature of fossil fuels, investigate their origin and distribution, and explore alternatives for future use. Coal, oil and gas, and uranium along with alternative energy sources are examined in this program.

**Solar Sea: The Sun**
**702930.VH** Video VHS
29 min JH 1988 MAGIC
RIGHTS
Students will explore the fundamental energy source for the solar system in terms of its stability, its manifestations on the Sun's surface, and its means of transporting energy from the sun's interior to the surface of the Earth.

**Solar Sea: Interactions Between The Earth and The Sun**
**702931,VH** Video VHS
29 min JH 1988 MAGIC
RIGHTS
Students will study the significance of the interactions between the Sun and the Earth, especially as they are controlled by the Earth's magnetic field, and to appreciate how it is that both Earth and Sun have magnetic fields at all.

**Fate of The Earth: Geochemical Cycles**
**702932,VH** Video VHS
29 min JH 1988 MAGIC
RIGHTS
Students will study the dynamic nature of ecological and other balances in nature, and recognize the importance of extreme care where possibilities exist that the activities of mankind might upset these balances.

**Fate of The Earth: Impact of Man**
**702933,VH** Video VHS
29 min JH 1988 MAGIC
RIGHTS
Students will study the impact that humans have had on Earth and form hypotheses on the effect humans may have in the future of this planet.

**Rap-O-Matics**
**703842,VH** Video VHS
12 min CHROMAV
Catch the beat of Science and Math. A rap video encouraging junior high school students in general, and girls in particular, to keep up their math and science courses throughout high school. Includes facilitator's guide for use by teachers or community organizations to convey the relevance and importance of math and science for everyday life and for future career options.

**Science Abled: Good Minds At Work**
**702100,VH** Video VHS
40 min JH 1987 KINETIC
Addressed to students, this program features female and male scientists of varying occupations, degrees, disabilities, ethnic backgrounds, and lifestyles. Included are a science teacher, a computer programmer, a psychiatrist, a physicist, a medical technologist, a systems engineer, and a chemistry professor.

**Science Abled: Return On Equity**
**702101,VH** Video VHS
34 min JHA 1987 KINETIC
Intended primarily for employers, this program includes the opinions of supervisors, co-workers, and other employees about the contributions of and working with disabled scientists in general, and those role models featured in the first program in particular. It addresses other general concerns about employing people with disabilities.

**Science Fair/Expo-Sciences 1984**
**700574,VH** Video VHS
33 min JH 1984 NBDE RIGHTS
A program to motivate students to become involved in Science Fairs at all levels. This program highlights some of the many exhibits at the 1984 Science Fair including English and French participants.

**Science Fair Projects**
**702563,VH** Video VHS
20 min E 1986 MAGIC
"Science is not a mystery" - it is something everyone can do, explains 12-year-old Anne as she prepares for the school science fair. This video follows her sixth-grade class as they go through the process of researching topics, formulating specific questions to be answered, conducting experiments to answer those questions, and preparing displays for the science fair. Even younger students become involved in the year-long activity that emphasizes that science can be both educational and entertaining for students at all levels.

**Science For You Series**
E 1992 KINETIC RIGHTS
GUIDE AVAILABLE Closed Captioned
"Science For You" is based on new approaches to elementary science education for the 1990's which emphasize the development of students' hands-on, thinking, and procedural skills. The series builds these process skills by involving viewers in the questioning, observing, and experimenting processes of scientific investigation. These approaches to teaching science are recommended in documents and position papers from the National Science Teachers' Association, The National Centre for Improving Science Education, and the National Science Resources Centre.

**Plant Adaptations: Why Leaves, Why Needles?**
**704200,VH** Video VHS
15 min E 1992 KINETIC
RIGHTS
GUIDE AVAILABLE Closed Captioned
Objectives: Identify basic features of plant adaptations; demonstrate hands-on procedural, and thinking skills concerning plant adaptations; apply plant adaptation concepts to practical and ecological aspects of the world.

**Animal Adaptations: Why Do Zebras Have Stripes?**
**704201,VH** Video VHS
15 min E 1992 KINETIC
RIGHTS
GUIDE AVAILABLE Closed Captioned
Objectives: Identify basic features of animal adaptations; demonstrate hands-on, procedural, and thinking skills concerning animal adaptations; apply concepts of animal adaptations to practical and ecological aspects of the world.

**Habitats: Who Needs Bugs?**
**704202,VH** Video VHS
15 min E 1992 KINETIC
RIGHTS
GUIDE AVAILABLE Closed Captioned
Objectives: Identify habitats and the interconnection of organisms within them; demonstrate hands-on, procedural, and thinking skills concerning habitats; apply concepts of habitats to practical and ecological aspects of the world.

**Rocks: When Is A Rock A Liquid?**
**704203.VH** Video VHS
14 min E 1992 KINETIC
RIGHTS
GUIDE AVAILABLE Closed Captioned
Objectives: Identify basic methods of rock formation and rock properties; demonstrate hands-on, procedural, and thinking skills concerning rocks; apply concepts of rocks to practical and ecological aspects of the world.

**Oceans: Why Is The Sea Salty?**
**704204.VH** Video VHS
15 min E 1992 KINETIC
RIGHTS
GUIDE AVAILABLE Closed Captioned
Objectives: Identify basic properties of seawater and its ecosystems; demonstrate hands-on, procedural, and thinking skills concerning oceans; apply concepts about oceans to practical and ecological aspects of the world.

**Air Pressure: How Heavy Is Air?**
**704205.VH** Video VHS
15 min E 1992 KINETIC
RIGHTS
GUIDE AVAILABLE Closed Captioned
Objectives: Identify basic properties of air pressure; demonstrate hands-on, procedural, and thinking skills concerning air pressure; apply concepts of air pressure to practical and ecological aspects of the world.

**Weather: How Do Clouds Float?**
**704206.VH** Video VHS
15 min E 1992 KINETIC
RIGHTS
GUIDE AVAILABLE Closed Captioned
Objectives: Identify basic weather processes; demonstrate hands-on, procedural, and thinking skills concerning weather; apply weather concepts to practical and ecological aspects of the world.

**Planet Earth: Why Does It Get Dark?**
**704207.VH** Video VHS
15 min E 1992 KINETIC
RIGHTS
GUIDE AVAILABLE Closed Captioned
Objectives: Identify basic relationships between Earth and the solar system; demonstrate hands-on, procedural, and thinking skills concerning these relationships; apply knowledge about Earth and the solar system to practical and ecological aspects of the world.

**Energy Changes: What Is Energy?**
**704208.VH** Video VHS
15 min E 1992 KINETIC
RIGHTS
GUIDE AVAILABLE Closed Captioned
Objectives: Identify basic types and properties of energy; demonstrate hands-on, procedural, and thinking skills concerning energy; apply knowledge about energy to practical and ecological aspects of the world.

**Light and Colour: What Colour Is An Apple At Night?**
**704209.VH** Video VHS
15 min E 1992 KINETIC
RIGHTS
GUIDE AVAILABLE Closed Captioned
Objectives: Identify basic properties of light and colour; demonstrate hands-on, procedural, and thinking skills concerning light and colour; apply concepts of light and colour to practical and ecological aspects of the world.

**Sound: What's An Echo?**
**704210.VH** Video VHS
15 min E 1992 KINETIC
RIGHTS
GUIDE AVAILABLE Closed Captioned
Objectives: Identify basic properties of sound; demonstrate hands-on, procedural, and thinking skills concerning sound; apply concepts of sound to practical and ecological aspects of the world.

**Magnetism: Why Does A Compass Point North?**
**704211.VH** Video VHS
15 min E 1992 KINETIC
RIGHTS
GUIDE AVAILABLE Closed Captioned
Objectives: Identify basic properties of magnets; demonstrate hands-on, procedural, and thinking skills concerning magnetism; apply concepts of magnetism to practical and ecological aspects of the world.

**Electricity: Where Does Electricity Come From?**
**704212.VH** Video VHS
15 min E 1992 KINETIC
RIGHTS
GUIDE AVAILABLE Closed Captioned
Objectives: Identify basic properties of electricity; demonstrate hands-on, procedural, and thinking skills concerning electricity; apply concepts of electricity to practical and ecological aspects of the world.

**Bubbles: How Do Insects Walk On Water?**
**704213.VH** Video VHS
15 min E 1992 KINETIC
RIGHTS
GUIDE AVAILABLE Closed Captioned
Objectives: Identify basic properties of bubbles and surface tension; demonstrate hands-on, procedural, and thinking skills concerning surface tension; apply concepts of surface tension to practical and ecological aspects of the world.

**Scientific Method: Who Needs Science?**
**704214.VH** Video VHS
15 min E 1992 KINETIC
RIGHTS
GUIDE AVAILABLE Closed Captioned
Objectives: Demonstrate the basic steps of scientific method and explain its importance; demonstrate hands-on, procedural, and thinking skills concerning scientific method; relate scientific method to practical and ecological aspects of the world.

**Science Is Elementary Series**
E 1993 KINETIC RIGHTS
GUIDE AVAILABLE
"Science Is Elementary" helps children use their natural curiosity to observe, question, and physically investigate science. The series responds to a number of national studies which recommend that young children be allowed to explore science concepts actively and authentically, rather than simply reading and hearing about them. The videos help foster lifelong enthusiasm for science exploration by featuring non-competitive environments in which children and adults are free to seek knowledge, question, and learn cooperatively.
Each of the ten video programs is a complete lesson in itself; therefore, the programs may be presented in any order.

**Let's Explore Plants**
**704215.VH** Video VHS
15 min E 1993 KINETIC
RIGHTS
GUIDE AVAILABLE
Learning Goals: Recognize that plants are alive; describe different shapes and sizes of plants; name ways that plants are useful to people; explain the function of seeds; discuss the importance to plants of sunlight, soil, air and water; identify leaf, stem, and root parts of plants.

**Let's Explore Animals**
**704216.VH** Video VHS
15 min E 1993 KINETIC
RIGHTS
GUIDE AVAILABLE
Learning Goals: Recognize that animals are alive; discuss how animals differ in size, body coverings, and movement; give examples of animals living on land, underground, in water, and in the air; identify specialized body parts that help animals survive; explain that animals need shelter, food, water, and protective features to survive.

**Let's Explore Water**
**704217.VH** Video VHS
15 min E 1993 KINETIC
RIGHTS
GUIDE AVAILABLE
Learning Goals: Explain that water is a liquid; understand that water freezes and melts; list places where water is found; discuss how all living things need water.

**Let's Explore Light and Shadows**
**704218.VH** Video VHS
15 min E 1993 KINETIC
RIGHTS
GUIDE AVAILABLE
Learning Goals: Explain how light creates shadows; demonstrate how light changes shadows; discuss common causes of nighttime shadows.

**Let's Explore Sound**
**704219.VH** Video VHS
15 min E 1993 KINETIC
RIGHTS
GUIDE AVAILABLE
Learning Goals: Define sound as vibrations we hear; demonstrate that sounds are made by plucking, blowing, stroking, and striking objects; explain that sound travels through air, solids, and liquids.

**Let's Explore Tools and Work**
**704220.VH** Video VHS
15 min E 1993 KINETIC
RIGHTS
GUIDE AVAILABLE
Learning Goals: Describe how tools make work easier; explain that tools have special purposes.

**Let's Explore Magnets**
**704221.VH** Video VHS
15 min E 1993 KINETIC
RIGHTS
GUIDE AVAILABLE
Learning Goals: Define magnets as pieces of metal to which certain other metal objects stick; explain how magnets attract some objects but not others; explain that magnets have two poles; demonstrate that like poles repel and opposite poles attract.

**Let's Explore Air**
**704222.VH** Video VHS
15 min E 1993 KINETIC
RIGHTS
GUIDE AVAILABLE
Learning Goals: Explain that air takes up space and is all around us; define wind as moving air; discuss how plants, animals, and people need clean air to breathe.

**Let's Explore Weather and Seasons**
**704223.VH** Video VHS
15 min E 1993 KINETIC
RIGHTS
GUIDE AVAILABLE
Learning Goals: Describe how weather changes during the four seasons; discuss how weather affects people in a variety of ways.

**Let's Explore Soil and Rocks**
**704224.VH** Video VHS
15 min E 1993 KINETIC
RIGHTS
GUIDE AVAILABLE
Learning Goals: Explain that the earth contains rocks; describe soil as pieces of rock, water, and things that are living or once were living; discuss how people use soil and rocks.

**Science + Math = Your Future**
**703396,VH** Video VHS
5 min EJH SCOTT RIGHTS
Canadian astronaut Steve MacLean illustrates and discusses in a meaningful way the importance of studying math and science. This tape could be useful to classroom teachers and guidance counsellors who are discussing course options and course selection with students. A positive approach is developed to the opportunities that become available with a broad education in mathematics and science. Can be used for view by students only, but more effective when used as the basis of further discussion.

**Science Safety**
**703174,VH** Video VHS
29 min H 1987 IVP
GUIDE AVAILABLE
When conducting student lab activities, shouldn't you take every precaution? Protect yourself, your students and demonstrate safe science practices with this engaging 29-minute program. Illustrations of safe-lab practices include the proper way to smell unknown chemicals, the danger of conducting unauthorized experiments, using a water bath, cautions when working with acids and bases and safeguards when conducting experiments with electricity or machines. Additionally, many items of laboratory hardware and glassware are identified, and proper measure checking techniques are stressed.

**Science Walk with David Suzuki Series**
EJ 1988 MAGIC RIGHTS
Geneticist, broadcaster and teacher, Dr. David Suzuki is well known to viewers around the world as host of the award-winning television series "The Nature of Things". This series of new productions features Dr. Suzuki working with elementary level children as they learn about life forms in various ecosystems in city and country settings.

**Seeing Things**
**702142,VH** Video VHS
15 min EJ 1988 MAGIC
RIGHTS
Dr. Suzuki and three neighbourhood children discover the abundance of living things to be found in an ordinary backyard. Extensive macrophotography provides a close look at insects they uncover including bees, butterflies and aphids, as well as birds, squirrels and plant life such as dandelions and seed pods.

**Habitats**
**702143,VH** Video VHS
15 min EJ 1988 MAGIC
RIGHTS
An entomologist joins Dr. Suzuki and the children as they examine the home life of backyard insects. Macrophotography reveals the details of a wasps' nest, the activity in an ant colony, a spider family and many other creatures.

**Marsh, The: Cattail Country**
**702144,VH** Video VHS
15 min EJ 1989 MAGIC
RIGHTS
Dr. Suzuki, Barbara McKean and six neighbourhood children set out to explore a marsh and discover that it is like a microcosm of the earth's ecological system. They learn that it is an area in transition filled with a variety of living things that are examples of Nature's plan. Many types of plants, animals, and insects are discovered, examined, and compared.

**Marsh, The: Nature's Nursery**
**702145,VH** Video VHS
15 min EJ 1989 MAGIC
RIGHTS
Barbara McKean, naturalist, joins Dr. Suzuki and the children to take a closer look at a marsh. They experience the beauty and wonder of living things as they witness the re-birth and renewal of nature in Spring. After a long Winter, it is a time when there is an awareness of change, of things coming to life, of birds, returning, and the continuing life cycle of animals, insects, and plants. The similarities, differences, and connections among many of these life cycles are examined in detail.

**Scientific Eye, Series 2**
EJ 1987 MARLIN RIGHTS
We can look at things with a "Scientific Eye!". These programs encourage young viewers to ask questions, and to develop an enquiring mind and a logical approach. Students gain a useful foundation of scientific ideas and information, together with a feeling for the processes and skills used by scientists to find out, understand and explain how things work. Rather than merely presenting facts, these programs ask questions, encouraging a positive attitude toward science in school and in the outside world.

**Crimebusters**
**703507,VH** Video VHS
20 min EJ 1987 MARLIN
RIGHTS
Using a logical process, detectives gather objective information at the scene of the crime. Scientists then sort and match such evidence as footprints, fingerprints, fibres, paint and plastic chips to find a suspect. Classroom activities show students sorting things into groups.

**Earth, Ltd.**
**703508,VH** Video VHS
20 min EJ 1987 MARLIN
RIGHTS
"Earth, Ltd." explores how raw materials are changed to make things like paper, plastic and aluminum. The program then points out that our raw materials are in limited supply, and discusses how we can preserve and recycle to conserve them.

**Fitness and Sport**
**703509,VH** Video VHS
20 min EJ 1987 MARLIN
RIGHTS
Takes a look at the relationship among fitness, sport and health. Activities such as running, gymnastics, and even sumo wrestling illustrate how different kinds of activities affect the body. Heart rate, temperature, blood pressure and breathing rate are examined.

**Floating and Sinking**
**703510.VH** Video VHS
20 min EJ 1987 MARLIN
RIGHTS

This program presents the ideas of mass, weight, volume and averages. Using the Titanic as example, several questions are posed about what makes things float and what causes them to sink. Density and shape are used as indicators of whether an object will float or sink in water.

**Getting Things Clean**
**703511.VH** Video VHS
20 min EJ 1987 MARLIN
RIGHTS

We spend a great deal of time trying to keep our bodies, our clothes and our environment clean. But how do cleaners work? "Getting Things Clean" explains the differences among cleaning agents, from abrasives to chemicals.

**Hearing and Sound**
**703512.VH** Video VHS
20 min EJ 1987 MARLIN
RIGHTS

Illustrates that sounds are vibrations that can travel through air, fluids and solids. Our ears catch these vibrations and send messages to the brain. Simple ideas of pitch and volume are explained.

**Plants For Food**
**703513.VH** Video VHS
20 min EJ 1987 MARLIN
RIGHTS

"Plants For Food" examines how plants grow and what they need from the environment to flourish. Students are shown making tests to find the best conditions to grow plants. The program also explores hydroponics, and some of the basics of agricultural economics.

**Seeing and Believing**
**703514.VH** Video VHS
20 min EJ 1987 MARLIN
RIGHTS

This program covers the basics of sight: how we use our eyes in everyday life, how we really see and how our eyes can play tricks on us. Students are shown constructing models of the eye as the program delves into the workings of lenses and magnifiers.

**Shape and Strength**
**703515.VH** Video VHS
20 min EJ 1987 MARLIN
RIGHTS

Things collapse when they can't take the force exerted upon them - be it a push, pull, bend or twist. "Shape and Strength" examines how shape maximizes or minimizes the strength of objects. The program points out that many animals have shapes that protect them from injury, and that we use strong shapes to protect things from damage in everyday life.

**What Is Life?**
**703516.VH** Video VHS
20 min EJ 1987 MARLIN
RIGHTS

How can we tell if something is alive? If you were on a space mission, what signs of life would you look for? "What is Life?" takes a look at living things, exploring what beings under water, on the earth and in the air have in common. It provides a list of characteristics all living things share, while showing us our world from the perspective of a visiting alien.

**Scientific Eye, Series 4**
EJ 1991 MARLIN RIGHTS

The relating of science to real life is the key to success of the "Scientific Eye" programs. Here are five new titles in that same tradition of excellence.

**Greenhouse Effect, The**
**703502.VH** Video VHS
20 min EJ 1991 MARLIN
RIGHTS

Students investigate the greenhouse effect and develop theories about what makes greenhouses heat up in the sun. Through investigation, the students test their theories. The program also explores possible consequences of the greenhouse effect on the future of our planet.

**Variety and Survival**
**703503.VH** Video VHS
20 min EJ 1991 MARLIN
RIGHTS

In any ecosystem, there is a wide variety of life. Each life has a function within the ecosystem. Students explore the variations among living things, and examine how species survive or become extinct.

**Solids, Liquids and Gases**
**703504.VH** Video VHS
20 min EJ 1991 MARLIN
RIGHTS

Substances can be sorted into solids, liquids and gases. Here, pupils investigate the state of matter and how state of matter can be changed.

**Variables**
**703505.VH** Video VHS
20 min EJ 1991 MARLIN
RIGHTS

Variables are the features of objects, materials or systems which can be changed. In scientific tests, it is important to control variables to make the test fair. Students investigate variables and apply the information to real-life problems.

**Machines**
**703506.VH** Video VHS
20 min EJ 1991 MARLIN
RIGHTS

Designing a machine for a specific task involves defining a need, devising a feasible solution, building and testing it, then modifying it if necessary. Pupils explore the use of machines in our world.

### Search For Solutions 1 Series
HUA 1979 LM-MARK RIGHTS
This series discusses the various approaches to scientific research.

**Adaptation**
**700985.VH** Video VHS
18 min HUA 1979 LM-MARK
RIGHTS
GUIDE AVAILABLE
Adaptation is a way of solving a problem by borrowing the solution from the problem itself.

**Trial and Error**
**700986.VH** Video VHS
18 min HUA 1979 LM-MARK
RIGHTS
GUIDE AVAILABLE
"Trial and Error" is as basic as learning itself, and the errors are essential to the process.

**Context**
**700987.VH** Video VHS
18 min HUA 1979 LM-MARK
RIGHTS
GUIDE AVAILABLE
To see an object within its framework means to see it in context - to be able to distinguish its properties from those imposed on it by its setting or by perceptual habits or limitations of the observer.

### Search For Solutions 2 Series
HUA 1979 LM-MARK RIGHTS
This series discusses the various approaches to scientific research.

**Prediction**
**700988.VH** Video VHS
18 min HUA 1979 LM-MARK
RIGHTS
GUIDE AVAILABLE
It is the purpose of science to describe the world in an orderly scheme that will enable us to look ahead. "Prediction" is not an assembly of guesses, but a search for laws on which to base forecasts.

**Modelling**
**700989.VH** Video VHS
18 min HUA 1979 LM-MARK
RIGHTS
GUIDE AVAILABLE
By bringing ideas to an accessible, testable scale, models facilitate understanding and enhance scientific prediction.

**Theory**
**700990.VH** Video VHS
18 min HUA 1979 LM-MARK
RIGHTS
GUIDE AVAILABLE
Theory-making is sophisticated conclusion jumping. Theories are bold conclusions that send us looking for facts, the forces that drive science.

### Search For Solutions 3 Series
HUA 1979 LM-MARK RIGHTS
This series discusses the various approaches to scientific research.

**Evidence**
**700991.VH** Video VHS
18 min HUA 1979 LM-MARK
RIGHTS
GUIDE AVAILABLE
Before a problem can be solved, or even approached intelligently, one needs information. For the scientist, gathering, interpreting and verifying evidence are special problems.

**Patterns**
**700992.VH** Video VHS
18 min HUA 1979 LM-MARK
RIGHTS
GUIDE AVAILABLE
Science is the search for patterns - patterns that are not just pictures but predictions. Form follows purpose in nature; symmetry has meaning.

**Investigation**
**700993.VH** Video VHS
18 min HUA 1979 LM-MARK
RIGHTS
GUIDE AVAILABLE
Investigation is a systematic approach to the world of observable facts. It is motivated by curiosity, the quest to get an answer.

### Secrets of Science Series
JHU 1994 MCNABB
The "Secrets of Science" series will enable your students to travel from the outer edges of our solar system to the darkest depths of our planet's oceans or watch as our planet is born and life begins. Each video includes four different but related subjects and is beautifully illustrated with exciting visuals and computer graphics. The "Secrets of Science" series is a fascinating and informative way to help unlock the mysteries of science for students in middle school through college.

**From The Beginning**
**704715.VH** Video VHS
50 min JHU 1994 MCNABB
Part 1: "How Life Began" - The likely origins of the first living things. "The Evolution of Man" - How early man evolved from other mammals.
Part 2: "The Origin of Species" - The theories of evolution from Lamarck to Darwin. "A Human Being is Born" - The miraculous nine month journey to the birth of a human child.

**Life's Building Blocks**
**704716.VH** Video VHS
48 min JHU 1994 MCNABB
Part 1: "Blood and Our Bodies" - A look at this most basic life-giving substance. "DNA and Diversity" - The microscopic miracle of DNA explained.
Part 2: "The Complex Cell" - How cells function and form living organisms. "Understanding Viruses" - How viruses work and prey on other organisms.

**Brain Power**
**704717.VH** Video VHS
48 min JHU 1994 MCNABB
Part 1: "The Sense of Sight" - How animals and insects use their eyes to see. "The Human Brain" - How our brain functions and controls behaviour.
Part 2: "Civilization's Progress" - The major landmarks in human progress. "The Written Word" - The evolution of our ability to record knowledge and history.

**Life Around Us, The**
**704718.VH** Video VHS
47 min JHU 1994 MCNABB
Part 1: "The Animal Kingdom" - The many types of animals - from protozoa to mammals. "The World of Insects" - The vast variety of insects that inhabit the earth.
Part 2: "The Busy Bees" - Understanding the behaviour and importance of bees. "A Planet of Plants" - A look at the great diversity of plant life.

**Planet Earth, Our Home**
**704719.VH** Video VHS
50 min JHU 1994 MCNABB
Part 1: "There's No Place Like Home" - An overview of our planet's unique physical and chemical characteristics. "Polluting Our Atmosphere" - The causes of air pollution, global warming and ozone destruction.
Part 2: "Wasting Our Planet" - How our waste products contaminate the earth. "When the Ground Quakes" - What causes earthquakes and how they shape our planet.

**Earth's Extremes**
**704720.VH** Video VHS
48 min JHU 1994 MCNABB
Part 1: "When Lava Flows" - The different types of volcanoes and how they work. "Glaciers: The Cold Facts" - How glaciers have carved our planet.
Part 2: "The Antarctic: A Frozen World" - An explanation of this little known part of our planet. "The Torrid Tropics" - A look at the warmest spots on earth, from rainforests to deserts.

**Our Sea and Sky**
**704721.VH** Video VHS
48 min JHU 1994 MCNABB
Part 1: "An Ocean Overview" - A look at the primary characteristics of the world's oceans. "Life Beneath the Waves" - The many forms of life that inhabit our seas.
Part 2: "Creating our Climate" - How weather - from rain to hurricanes - is created in our atmosphere. "Comets: Spectacles in the Sky" - A look at what we know about comets.

**Into Outer Space**
**704722.VH** Video VHS
48 min JHU 1994 MCNABB
Part 1: "Space Travel" - The history of space and travel and how rockets work. "Landing on the Moon" - A closer look at the first manned trip to the moon.
Part 2: "Exploratory Space Probes" - How unmanned space probes help us see our universe. "Star Bright" - Understanding the nature of stars.

**Our Sun and Solar System**
**704723.VH** Video VHS
48 min JHU 1994 MCNABB
Part 1: "The Four Fundamental Forces" - The forces which govern our universe - from gravity to electromagnetism. "Our Solar System" - An exploration of our solar system and its planets.
Part 2: "The Sun: Source of Life" - How the sun works and its importance to us. "What is Light?" - A look at the nature of light.

**Mysteries of Motion and Power**
**704724.VH** Video VHS
48 min JHU 1994 MCNABB
Part 1: "Considering Kinematics" - Understanding the science of motion. "Newton's Laws" - The three laws which govern the motion of all bodies.
Part 2: "Electricity: A Current Affair" - What is electricity and how is it produced. "The Physics of Force" - A look at the forces which create movement.

**Exploring Energy**
**704725.VH** Video VHS
48 min JHU 1994 MCNABB
Part 1: "Elementary Energy" - An overview of the many forms of energy - from calorific to mechanical. "Nuclear Energy" - A closer look at the process that creates nuclear energy.
Part 2: "The Combustion Engine" - The history and workings of combustion engines. "Power from Petroleum" - How energy is derived from petroleum.

**Of Wheels and Wings**
**704726.VH** Video VHS
47 min JHU 1994 MCNABB
Part 1: "Rolling on Land" - The evolution of land transportation. "Sailing on Water" - The evolution of transportation on water.
Part 2: "Flying through the Air" - A brief history of air transportation. "The Magic of Flight" - Understanding how airplanes fly.

**Through The Looking Glass**
**704727.VH** Video VHS
50 min JHU 1994 MCNABB
Part 1: "About Telescopes" - The evolution of telescopes and how they work. "Focus on Photography" - How photography captures images on film. "Looking into Deep Space" - How telescopes and cameras together see far into space.
Part 2: "On Television" - How television works and affects our lives. "Surrounded by Satellites" - The many tasks performed by satellites.

## Senior High Science Series
HA 1991 ACCESS

The four programs in this series emphasize the relationship between science, technology and society. Dramas featuring teenagers and their discovery of scientific principles in everyday situations make these programs appealing to young adults.

### Moving Mountains
**703208.VH** Video VHS
19 min HA 1991 ACCESS
GUIDE AVAILABLE

This program discusses the theory of plate tectonics in order to explain the formation of the Rocky Mountains. High school students, Mike and Tracy, introduce the topic while on a ski trip in the mountains. The role of models in developing and illustrating scientific theories is explored with help from Dr. Grant Mossop, a geologist for the Alberta Geological Society.

### Athabasca: Case Study, A
**703209.VH** Video VHS
18 min HA 1991 ACCESS
GUIDE AVAILABLE

This program examines the impact that a proposed pulp and paper mill would have on the ecology of the Athabasca River. Sue Lysyk, editor of her high school newspaper, lives in the Town of Athabasca. She probes the controversy surrounding the proposed mill and raises questions about the water quality of the Athabasca River now and in future. The program combines a discussion of fresh water management practices with a look at the interaction of science, technology and society.

### Back To The Sun
**703210.VH** Video VHS
17 min HA 1991 ACCESS
GUIDE AVAILABLE

This program examines the technologies of energy systems, particularly those that conserve or harness renewable energy. Anita Angle, award-winning reporter for NRG-TV, analyzes the daily life of Jeff and his use of energy. Anita discovers that our search for sources of energy keeps taking us back to the sun, noting our energy dependency and our responsibility to use energy wisely.

### Choosing Science
**703211.VH** Video VHS
17 min HA 1991 ACCESS
GUIDE AVAILABLE

This program introduces a few of the many career opportunities in science and technology. A team of researchers and technicians in the field of limnology describe the nature of their work and reasons for choosing careers in science.

## Sunlight: A First Film (2nd Ed.)
**703804.VH** Video VHS
12 min PE 1989 BFA

On earth, all life needs sunlight. Everyday the sun brings light and life to our earth. Sunlight changes the appearance of our world. All colours are found in sunlight. Oil, coal and electricity are produced by the sun's energy. Sunlight changes with the seasons and time of day. We live in a sun-lit world.

## Survey of Science Series
JH 1996 KINETIC

The 24 programs of the "Survey of Science" series were designed in to create the nucleus of a high quality, science videotape library for intermediate and high schools. The programs provide live-action, broadcast quality video from around the world and colourful 3D animations at an affordable price, providing your school an ideal opportunity to replace outdated films and filmstrips or to start a first time science library. This series follows a curriculum based format that clearly explains major scientific concepts to students in grades 8-12. The 22 to 30 minute programs also explain how scientific concepts relate to developments in modern technology and industry, as well as, everyday life.

### Biology Essentials - Human Body: Ultimate Machine, The
**705398.VH** Video VHS
28 min JH 1996 KINETIC

Details the functioning of each of the human body's major systems including the muscular, circulatory, respiratory, digestive, skeletal, urinary, endocrine, lymphatic, nervous and reproductive systems. Uses realistic 3-D animation, exciting footage of actual surgical procedures, and microphotography to take students on a concise and incredible journey through the human body. "The Ultimate Machine" also introduces students to how physicians obtain a wealth of information about patients through observation and simple tests.

### Biology Essentials - Cells: Building Blocks of Life, The
**705399.VH** Video VHS
22 min JH 1996 KINETIC
GUIDE AVAILABLE

Begins by introducing cells as the building blocks of life. The program then describes the two basic types of cells, eukaryotic and prokaryotic. The program goes on to illustrate with detailed 3-D animation the major components of prokaryotic cells; nucleus, nuclear membrance, Golgi bodies, micro tubules, microfilaments, cytoplasm etc. The importance of the cell membrane in the processes of diffusion, osmosis, and active transport are illustrated. Cellular processes such as respiration, photosynthesis, and reproduction are also discussed.

### Biology Essentials - Web of Life: Producer To Predator
**705400.VH** Video VHS
28 min JH 1996 KINETIC
GUIDE AVAILABLE

Looks at the processes and relationships that occur in all ecosystems; the flow of energy, the cycling of water and nutrients, food chains, and the producer-consumer-decomposer cycle. Students will become familiar with terms such as community, population, homeostasis, biome, habitat, niche, succession, predator, prey, mimicry, mutualism, symbiosis, and limiting factors. The program concludes by looking at examples of how modern society has effected the balance of life in different ecosystems.

**Biology Essentials - Genetics & Heredity: Blueprint of Life**
**705401.VH** Video VHS
22 min JH 1996 KINETIC
GUIDE AVAILABLE
The structure of DNA and the processes mitosis and meiosis are illustrated with high quality 3-D animation. The program then explains how traits are passed between generations, the difference between pure and hybrid traits, recessive and dominant genes, and the use of the Punnett square to predict the probability of offspring inheriting a given trait. The program also looks at some common genetic disorders and the importance of genetics in medicine and biotechnology.

**Biology Essentials - World's Biomes: Desert To Rainforest**
**705402.VH** Video VHS
28 min JH 1996 KINETIC
GUIDE AVAILABLE
This program begins by introducing students to how various physical factors determine the climate of a biome and, in turn, the density of life within a given biome. The program then takes students on a journey through rain forests, deserts, grasslands coniferous forests, alpine tundra, deciduous forests, and marine and freshwater biomes. The adaptations that different organisms make to their environment are highlighted.

**Biology Essentials - Classification: Bringing Order To Diversity**
**705403.VH** Video VHS
28 min JH 1996 KINETIC
GUIDE AVAILABLE
Explains the ways scientists organize and categorize the tremendous diversity of life. The program explains the difference between the kingdoms: Monera, Protista, Fungi, Plantae, and Animalia. The program also looks at the most important phyla and classes of plants and animals. After watching this program, students will understand the differences between invertebrates and vertebrates, and monocots and dicots, as well as the characteristics that distinguish major classes of plants and animals.

**Chemistry Essentials - Matter: Form and Substance In The Universe**
**705404.VH** Video VHS
22 min JH 1996 KINETIC
GUIDE AVAILABLE
This program introduces students to the basic characteristics of matter. Included are the concepts of mass, density, weight, and inertia; the differences between elements, compounds, substances, and solutions; the unique physical properites (boiling and freezing points, conductor or insulator, solubility, hardness, etc.) and chemical characteristics (reactivity, flammability, acid or base, combustibility, etc.); of different types of matter; and the four states of matter, solid, liquid, gas, and plasma.

**Chemistry Essentials - Compounds: Electromagnetic Attraction In Molecules**
**705405.VH** Video VHS
24 min JH 1996 KINETIC
GUIDE AVAILABLE
Animations and graphics are used in this program to explain how compounds are formed by either ionic or covalent bonding; the difference between various groups of compounds such as acids, bases, and hydrocarbons; chemical formulas, chemical equations, and the Conservation of Matter. Also explored are exothermic, endothermic, and neutralization reactions. Contains exciting examples of why these processes and principles are important to our everyday lives.

**Chemistry Essentials - Atomic Structure: Mapping An Invisible World**
**705406.VH** Video VHS
22 min JH 1996 KINETIC
GUIDE AVAILABLE
Dynamic animations bring to life the invisible world of the atom and explain how models of the atom have changed over time. The program looks at the atomic models of Dalton, Rutherford, Bohr, and contemporary physicists. Also outlined are important concepts such as subatomic particles, anti-particles, isotopes, atomic number, mass, and radioactive particles. The program concludes by showing how radioactive isotopes are used to detect and fight disease, monitor the flow of pesticides through the environment, and to date fossil remains.

**Chemistry Essentials - Periodic Table: Reactions and Relationships**
**705407.VH** Video VHS
25 min JH 1996 KINETIC
GUIDE AVAILABLE
The Periodic Table contains a wealth of information, and this program helps students learn how to access it. The program explains the periodic law and the significance of the rows and columns of the periodic table, and also outlines the physical and chemical qualities of the members of each group of elements from the alkaline metals to the noble gases. The importance of various groups of elements in industrial applications and in the environment is highlighted.

**Chemistry Essentials - Reactions: The Chemistry of Change**
**705408.VH** Video VHS
27 min JH 1996 KINETIC
GUIDE AVAILABLE
This program looks at various types of reactions: exothermic and endothermic, spontaneous and non-spontaneous, and how variables such as temperature, concentration, and the presence of catalyst affect the rate of chemical reactions. The concepts of chemical equilibrium and the reversibility of reactions are also introduced. The importance of chemical reactions in biological processes like photosynthesis and in industrial applications are also examined.

**Chemistry Essentials - Mixtures: Together But Separate**
**705409.VH** Video VHS
22 min JH 1996 KINETIC
GUIDE AVAILABLE

This program begins by explaining the difference between mixtures and compounds. The program then goes on to explore solutions and define concepts such as solvent, solute, electrolyte, saturated solution, supersaturated solution, solubility and polarity. How solubility is affected by the polarity of the solvent and solute is illustrated with 3-D animations. Students are also introduced to other types of mixtures such as suspensions and colloids, and how mixtures can be separated by filtering, distillation, and settling.

**Earth Science Essentials - Oceans: Charting The Vastness**
**705410.VH** Video VHS
24 min JH 1996 KINETIC
GUIDE AVAILABLE

Oceans cover 70% of the earth's weather patterns and contain vast quantities of living and mineral resources. This program explains the geology of the ocean floor, the dynamics of ocean currents and tides, the formation of shoreline features, and outlines the incredible diversity of marine life living in coral reefs, kelp forests, deep sea vents, tide pools, estuaries and the open sea. The program also looks at oil, gas, and other mineral resources found lying below the worlds oceans.

**Earth Science Essentials - Universe: The Vast Frontier**
**705411.VH** Video VHS
25 min JH 1996 KINETIC
GUIDE AVAILABLE

Colourful 3-D animations of the "Big Bang" and of the birth and death of stars, exciting footage of the VLA Radio telescope in New Mexico and optical telescopes on Kitt Peak in Arizona, and hundreds of dramatic actual images, highlight this powerful introduction to the structure of history of the universe. After viewing this program students will be familiar with spiral, irregular, and elliptical galaxies, nebulae, supernovas, quasars, neutron stars, pulsars, black holes, superclusters, the structure of the sun, and star evolution.

**Earth Science Essentials - Geology of The Earth: Of Forces, Rocks and Time**
**705412.VH** Video VHS
28 min JH 1996 KINETIC
GUIDE AVAILABLE

Outlines the forces that contribute to shaping the earth's surface, the movement of crustal plates, volcanic activity, physical and chemical weathering and erosion. The three major groups of rocks, igneous, sedimentary and metamorphic and their place in the rock cycle are also detailed. With dramatic volcanic and glacial footage and spectacular shots of the coast and canyon lands, this program is very visually exciting.

**Earth Science Essentials - Solar System: Our Neighbours In Space**
**705413.VH** Video VHS
29 min JH 1996 KINETIC
GUIDE AVAILABLE

After explaining the nebular theory of the origin of the solar system, this program takes you from the scorching surface of Mercury to the rocks and ice of Pluto. With 3-D animation and actual satellite and telescope photographs, the program details the geology, climate, atmospheric composition, and moons of each of the nine planets that orbit the sun.

**Earth Science Essentials - Weather: The Chaos Which Surrounds Us**
**705414.VH** Video VHS
25 min JH 1996 KINETIC
GUIDE AVAILABLE

The program describes the general forces behind the weather with dramatic live action storm footage and 3-D animation. After introducing students to the flow of energy in the atmosphere that leads to weather patterns, the program goes on to detail how a variety of violent weather and phenomenon including thunderstorms, lightning, tornadoes, and hurricanes develop. There isn't a better photographed or written program on the dynamics of the atmosphere.

**Earth Science Essentials - History of The Earth: Over The Eons**
**705415.VH** Video VHS
28 min JH 1996 KINETIC
GUIDE AVAILABLE

Provides an integrated video outline of the geologic and biologic history of the earth from the Precambrian Era to the present. After watching this beautifully photographed and animated program, students will be able to place major geologic and biologic events within the correct era and period along the geologic time line. In addition, students will come away with a basic understanding of how scientists learned what they know about the history of the earth.

**Physics Essentials - Electricity: The Invisible River of Energy**
**705416.VH** Video VHS
23 min JH 1996 KINETIC
GUIDE AVAILABLE

The modern world is based on the flow of electrical energy. This program provides students with a fundamental understanding of electricity; how electricity is generated; how electricity is turned into mechanical energy by electric motors; and how fuses and circuit breakers protect us from the hazards of overloading circuits.

**Physics Essentials - Waves: Energy In Motion**
**705417.VH** Video VHS
22 min JH 1996 KINETIC
GUIDE AVAILABLE
This program clearly illustrates to students through high quality animation, how waves transfer energy, but not matter, from one point to another. Other important concepts such as reflection, refraction, interference, diffraction, the Doppler effect, wavelength, amplitude, and frequency are also thoroughly explained. The program also looks at the difference between transverse, compression, and standing waves. The program concludes by explaining how sound waves are produced by various musical instruments and perceived by the human ear.

**Physics Essentials - Heat and The Changing States of Matter**
**705418.VH** Video VHS
22 min JH 1996 KINETIC
GUIDE AVAILABLE
This program explains how thermal energy causes matter to change states, expand and contract, and how thermal energy is transferred by convection, conduction, and radiation. The program also looks at how different materials vary in their specific heat capacity and thermal conductance. These important concepts are illustrated by footage of steel mills, solar, and geothermal power plants, wind farms, the flight of hot air balloons and 3-D animations.

**Physics Essentials - Motion: Newton's Three Laws**
**705419.VH** Video VHS
22 min JH 1996 KINETIC
GUIDE AVAILABLE
Newton revolutionized physics by developing the Three Laws of Motion. This program revolutionizes the study of Newton's three laws of motion with exciting footage of top fuel dragsters, fighter jets, bungee jumpers, and rockets. These examples are used to explain the motion of falling bodies and projectiles, circular motion, and how the motion of an object is relative of the observers frame of reference. Concepts critical to understanding of Newton's three laws motion, acceleration, speed, velocity, and force are also explained.

**Physics Essentials - Light, Lenses and Lasers**
**705420.VH** Video VHS
23 min JH 1996 KINETIC
GUIDE AVAILABLE
Explains that light is just the visible part of the electromagnetic spectrum which consists of a wide variety of waves from radio waves to cosmic rays. The use of concave and convex mirrors and lenses is explored as are the concepts of diffraction and polarization. The program concludes by introducting students to the special qualities of laser light and how it is used in medicine, communications, and entertainment.

**Physics Essentials - Force and Work: Energy In Action**
**705421.VH** Video VHS
24 min JH 1996 KINETIC
GUIDE AVAILABLE
Introduces students to everyday mechanical forces and to the mysteries of field forces like gravity and electromagnetism. The concepts of work, pressure, and potential and kinetic energy are also explored. The program then looks at how simple machines like levers and pulleys are used to provide mechanical advantage and combine to form complex compound machines. The program concludes by introducing the concepts of power and efficiency.

**3-2-1 Contact Series**
J CANL
Closed Captioned

**Bioelectricity: The Shocking Truth**
**704803.VH** Video VHS
15 min J CANL
Closed Captioned
Did you know that all living things - people, animals, plants - produce electricity? Each cell in the human body works like a tiny battery. We use the electricity to send messages to and from our brains.

**Make A Model: How Do You Know?**
**704804.VH** Video VHS
15 min J CANL
Lots of people build model planes or ships for fun. But models aren't just toys, they are scientific tools that help us learn about things that are very small, very big, or very far away. We can even calculate a real dinosaur's weight by using a model of the creature!

**Ocean Environments: 3-D Sea**
**704825.VH** Video VHS
15 min J CANL
Closed Captioned
Oceans may look the same on top but underneath they're all different, filled with spectacular sea-dwelling creatures from tiny coral to 6-foot-long tubeworms! Animal life in each underwater environment depends on the depth, temperature, salinity, and oxygen/carbon dioxide content of the water there.

**How Do You Know: Experiment**
**704826.VH** Video VHS
15 min J CANL
Closed Captioned
Is every sound a language? Do parrots speak English? And who left that message on the answering machine? You can try to guess the answers to these questions, or you can set up controlled experiments designed to let you know when you've found the right answers!

**Friction: Getting A Grip**
**704827.VH** Video VHS
15 min J CANL
What do bobsleds, roller coasters, motorcycles, skis, cars, planes, snakes, and people all have in common? They all need friction to get 'em going and to slow 'em down! Friction is the resistance encountered when one thing moves over the surface of another. Treads on tires and shoes create friction so people can "get a grip!".

**Air Is Matter, Air Is There**
**704828.VH** Video VHS
15 min J CANL
Closed Captioned
Air is matter that really matters. It's everywhere, throwing its weight around by holding things up or knocking them down. But wherever it is and whatever it does, air has volume and mass that make it matter!

**Digestion: The Inside Story**
**704829.VH** Video VHS
15 min J CANL
Closed Captioned
Some mammals eat plants; some eat meat; and some eat plants and meat. Whatever they eat, their teeth get the digestive process underway. But where does food go from there?

**Animal Vision: Eye of The Beholder**
**704830.VH** Video VHS
15 min J CANL
Closed Captioned
Ever wondered how the world looks through a frog's eyes or a chameleon's eyes? Here's your chance to look at life in a whole new light! You'll discover that some animals don't see colors; some see only a few; and some see colors we don't see - those in infrared or ultraviolet light.

**Towards 2000**
**703987.VH** Video VHS
30 min H 1991 CTV
These mini-specials are a progress report on the human journey as we approach the millenium. Today, scientific, technological and social developments are outpacing our ability to adapt to them. Contains: Bio-Tech Beef; Phones of the Future; Virtual Reality; Crumbling Books; New Schools; Doubling Human Lifespan; New Dentistry; High Tech Police; Elder Care; Voice Recognition Computers; Women Entrepreneurs; Overpopulation; Demographics.

**Tree, The**
**704650.VH** Video VHS
18 min JH 1991 NFB
Using the techniques of micro- and time-lapse photography, this film focuses on the ecosystem of small creatures and plant life living in and around an oak tree. The growth and development of the various plants and animals during the four seasons are detailed and processes such as photosynthesis are clearly explained. Commissioned by the International Council of Education Media.

**Understanding Science Series**
JH 1992 MCI
This six-volume series presents difficult scientific concepts in an easy to understand format. Presenter Dr. Science brings the central focus of each subject to the student in a fun and entertaining way without taking away from the main purpose of education and reinforcement. Designed for early achievers and 6th through 10th grade students as well as for high school remedial education. Even adults will find the presentation enhances their knowledge of basic scientific concepts. The subject matter of the series originated from intensive discussion with members of the NSTA, the The National Middle School Science Teachers Association, the National Centre for Improving Science Education, and other professionals directly concerned with science education. Each tape includes teaching strategy materials as well as student glossaries of the scientific terminology used in each volume. Dr. Science used experiments that can be adapted to the classroom and easily performed along with the video.

**Scientific Problem Solving**
**704337.VH** Video VHS
17 min JH 1992 MCI
Students are led through the correct steps for solving a problem scientifically. A simple experiment is conducted that can be easily done in the classroom and compared to the video's results. Lab safety procedures are presented and used during the program. Topics: define or state the problem; research the problem; form a hypothesis; test the hypothesis; record and analyze data; state a conclusion.

**Matter**
**704338.VH** Video VHS
22 min JH 1992 MCI
This volume explains the basic principles of matter: physical properties; states of matter; weight and mass; density; Boyle's Law; Charles' Law; phase changes. The program defines and describes matter's physical and general properties as well as the phase changes. Gas laws are thoroughly discussed and chemical changes are briefly mentioned. Throughout the video there are demonstrations and activities that can be easily repeated in class or performed along with the program.

**Energy**
**704339.VH** Video VHS
22 min JH 1992 MCI
This volume explains energy and its forms: what is energy?; can matter be changed into energy?; how does energy travel?; potential energy; kinetic energy; mechanical energy; heat energy. Dr. Science thoroughly explains heat energy, how it moves, what substances conduct heat energy and its relationship to temperature. The wave model is presented as it relates to the movement of energy. Demonstrations are performed that can be repeated in the classroom.

**Ecosystems**
**704340.VH** Video VHS
22 min JH 1992 MCI
This volume explains: Relationships of plants, animals, and environments; dispersal; barriers; natural community; the biomes; artificial ecosystems; rhythms. Dr. Science describes the way plants and animals disperse, compares six major biomes, and explains the factors affecting cycles and rhythms of living things.

**Classification of Living Things**
**704341.VH** Video VHS
22 min JH 1992 MCI
GUIDE AVAILABLE
In this volume: binomial systems; kingdoms; bacteria; viruses; plants; adaptations; vertebrates; invertebrates. Dr. Science thoroughly discusses the kingdoms of Monera, Protista and Fungi. Plant and animal kingdoms are introduced along with their evolutionary adaptations. The general theme is that all organisms are interdependent on one another.

**Weather Systems**
**704342.VH** Video VHS
21 min JH 1992 MCI
GUIDE AVAILABLE
Weather patterns, atmospheric factors that cause weather, heat transfer, local and global wind patterns are among the topics covered in this episode. This program presents weather from the beginning of earth's history to present day conditions in an exciting way. Topics covered: how weather affects our lives; atmosphere; air density; radiant energy; convection currents; barometer-air masses; winds-clouds-storms.

**Web of Life**
**704958.VH** Video VHS
18 min E 1995 NATGEOG
Students observe how food chains illustrate the transfer of energy between living things, and how food chains combine to form food webs. Other concepts include producer, consumer, and decomposition.

**What Is Science? - Series**
JH 1996 VEC
Use these exciting programs for preview or review of the fundamental divisions and achievements in the fields of general science, biology, chemistry, physics, and earth science. Your students will gain a clear understanding of the men and women, past and present, who have contributed to each field of scientific study. They will learn about the technology and scientific method that scientists use in their inquiry into the vital subjects that affect all our lives. Interviews with working scientists in many locations, as well as extraordinary footage and clarifying animations, will spark your students' interest and urge them to explore the many areas of science.

**What Is Science?**
**705163.VH** Video VHS
25 min JH 1996 VEC
GUIDE AVAILABLE
Introduce your students to the many diverse branches of science and teach them that scientific research is the quest for truth and knowledge about everything that surrounds us. Students will learn how scientists organize, analyze, and classify data (obtained by observation and experimentation) in order to develop hypotheses and prove or disprove theories. You'll find this to be a perfect program for introducing students to many different scientific fields, demonstrating the rewards of scientific research, and showing how exciting the quest for knowledge can be.

**What Is Physics?**
**705164.VH** Video VHS
25 min JH 1996 VEC
Illustrate to students the amazing achievements of physicists who work within the physical laws of the universe and harness the power of both matter and energy. Students will learn how the discipline of physics has played an important role in the development of lasers, rockets, x-rays, nuclear power plants, and countless other inventions for mankind's benefit. This exceptional video presentation will capture your students' interest in the phenomenal world of physics.

**What Is Biology?**
**705165.VH** Video VHS
25 min JH 1996 VEC
Introduce students to the fascinating study of life and show them numerous past and present biological accomplishments by those who study living organisms of all sizes and complexities. This fabulous program takes a broad-ranging look at the many different areas of biology: marine biology, wildlife biology, genetics, molecular biology, and more. This enlightening program is an excellent introduction to biology and its many fields and may inspire your students to choose a career path within its broad boundaries.

**What Is Chemistry?**
**705166.VH** Video VHS
25 min JH 1996 VEC
RIGHTS
Explore the world of chemistry and teach students about this branch of science which focuses on the properties and structure of matter as well as the study of how it is converted from one form to another. Students will learn about the history and development of chemistry - from Aristotle through the alchemists of the Middle Ages to the high-tech chemists of today. This enlightening and engaging program shows students how the principles of chemistry relate to many things we use in everyday life - automobiles, cosmetics, medicine, food preservatives, and even our bodies.

**What Is Earth Science?**
**705167.VH** Video VHS
25 min JH 1996 VEC
GUIDE AVAILABLE
Introduce your students to the earth sciences of astronomy, geology, meteorology, and oceanography and show them how each of these four disciplines plays a part in defining and shaping the world in which we live. Students will learn about the tools used for study in each discipline as well as many noteworthy contributions made by famous earth scientists. This informative and up-to-date program looks at the current research in earth science and geologists and discusses what the future may hold for space travel, our atmosphere, fossil fuels, and life in the seas.

**Wise Choices: Women In Science & Technology**
**703826.VH** Video VHS
27 min HUA 1990 W-NFLD
GUIDE AVAILABLE
"Wise Choices" presents a compelling account of the lives of five Newfoundland women who have successful careers in science and technology. Mary is a mechanic; Sadie, an engineer, Brenda, a laboratory technologist; and Nancy and Jo-Ann, product developers in food technology. These role models discuss why they chose their careers, their obstacles and fears, their joys and rewards, and their goals and aspirations. In the course of the video we get to see the women not only in their working environments, but also in their leisure lives. We see Jo-Ann visiting her mother in Twillingate, Sadie preparing for her wedding, and Mary modelling for a fashion shoot.

**Women In Science Series**
JHA 1984 KINETIC
GUIDE AVAILABLE
"Women In Science" gives all students a good look at the possibilities for careers in science and stresses that high school mathematics and science courses are essential.
The programs show more than 40 women scientists from California to Georgia on the job. They discuss their work, career decisions, training, how they meet the demands of a professional life while enjoying family life and personal interests.
Each program includes professionals and students in the same field. These role models represent a variety of professional and personal lifestyles and differ in age, education, and ethnic background. They are intelligent, enthusiastic, humourous, and serious about their work. Their message "A career in science for women? Why not?"

**Biomedical Fields: Careers For Women**
**703265.VH** Video VHS
30 min JHA 1984 KINETIC
GUIDE AVAILABLE
A genetic toxicologist developing tests to determine the genetic consequences of chemical exposure; an industrial hygienist who develops and reviews regulations that protect employees and consumers from harmful conditions;
a bioengineering student investigating the replacement of diseased bone; a student in nuclear medicine working with PET scanners; an obstetrician whose specialty is in vitro fertilization; an endocrinologist examining hormonal deficiencies of diabetics; a pathologist who directs the laboratory program office at the Centre for Disease Control and several members of her staff: an electron microscopist, a parasitologist, and an epidemiologist.

**Chemistry: Careers For Women**
**703266.VH** Video VHS
24 min JHA 1984 KINETIC
GUIDE AVAILABLE
An inorganic chemist who develops new compounds that may someday be used as pharmaceutical products; a forensic chemist who examines evidence in criminal cases and testifies in court; the head of a university chemistry department who combines teaching, research, and administration; the marketing director of a pharmaceutical company.

**Computer Science: Careers For Women**
**703267.VH** Video VHS
30 min JHA 1984 KINETIC
GUIDE AVAILABLE
A scientific programmer in oceanography; a systems analyst with a bank; a data processing coordinator specializing in sales of computer systems to banks; an entrepreneur who teaches computer skills to children and adults in her home; a computer graphics specialist who supervises the development of graphics for major motion pictures; a university professor who teaches and conducts research in artificial intelligence; a college senior majoring in computer science.

**Dentistry: Careers For Women**
**703268.VH** Video VHS
28 min JHA 1984 KINETIC
GUIDE AVAILABLE
A recent graduate in solo general practice; a recent graduate working in a private clinic in a large department store; a pedodontist and professor of dentistry at a state university; a periodontist in private practice and her two daughters, both in dental school.

**Engineering: Careers For Women**
**703269.VH** Video VHS
30 min JHA 1984 KINETIC
GUIDE AVAILABLE
A civil engineer who supervises construction for an oil-shale refining plant; an electrical engineer who uses electronics in quality-control testing at a manufacturing firm; a telecommunications engineer who supervises engineering trainees at a telephone company; a professor of computer engineering who specializes in computer applications in cardiology; three engineering students.

**Geosciences: Careers For Women**
**703270.VH** Video VHS
29 min JHA 1984 KINETIC
GUIDE AVAILABLE
A seismologist who studies how, why, and when earthquakes occur and works with the U.S. Geological Survey; an exploration geologist working at an oil site to develop the least costly and most efficient means of extracting oil from the earth; an internationally known geoscientist who studies plate tectonics; a doctoral student in paleontology; two geology students.

**Physics & Astronomy: Careers For Women**
**703271.VH** Video VHS
30 min JHA 1984 KINETIC
GUIDE AVAILABLE
A theoretical physicist who uses lasers to harness the energy of the nucleus; a physicist who creates computer-simulated flight programs for aircraft with weapons systems; a nuclear physicist who monitors the effects of a nuclear power plant's radiation on the environment; an award-winning high school physics teacher; an astronomy professor whose research in Chile led her to discover a black hole; two physics students.

**Scientific Careers For Women: Doors To The Future**
**703272.VH** Video VHS
40 min JHA 1984 KINETIC
GUIDE AVAILABLE
Comments from role models seen in other programs address barriers that discourage young women: discrimination, insufficient academic preparation, lack of female role models in science, lack of self-confidence, math anxiety, and misconceptions about the appropriateness of science careers for women. This program is particularly appropriate for teachers, counsellors, parents, and others who influence student career choices.

**Wonder World of Science Series**
E 1986 CORONET
Join Wondercat an animated, curious kitten whose whimsical questions encourage young viewers to explore the limitless wonders of the world of science. Framed by questions an inquisitive youngster might ask, this fun and informative series delightfully illustrates that the pursuit of scientific knowledge through careful observation, thoughtful comparisons and well-supported conclusions can be an exciting adventure!

**Does It Ever Rain In The Desert?**
**702223.VH** Video VHS
11 min P 1987 CORONET
A trip to the dry desert shows Wondercat that appearances can be deceiving - that it does rain there. But what his curiosity shows him is why the desert still seems so dry. He learns why water doesn't soak into the desert ground very well, how much of it just runs off. But most important, he sees how life in the desert makes use of the little water that is there, and how living things are adapted to a place where it does rain - but not very much or often.

**What Is The Brightest Star?**
**702224.VH** Video VHS
11 min P 1986 CORONET
A beautiful night sky inspires Wondercat to try to find the brightest star. His questions illuminate the difference between a planet and a star and he learns why the brightest star in the sky - the sun - can't be seen at night. Further questions reveal fascinating facts about the sun and its light: why there are shadows, how objects can be in their own shadow and how this fact explains day and night.

**What's The Biggest Living Thing?**
**702225.VH** Video VHS
11 min P 1987 CORONET
Impressed with the size of elephants and giraffes in a zoo, Wondercat is curious about what the biggest living thing is. His investigations lead him to the discovery that the word "big" needs careful definition, and eventually he finds that whales are the biggest animals - but not the biggest living things. To his surprise, he finds out that trees are - and is reminded that plants are living things too.

**Where Do Lost Balloons Go?**
**702226.VH** Video VHS
11 min P 1986 CORONET
What does air have in common with gases? What does it mean to be "lighter than air"? When Wondercat loses his balloon, his observations introduce him to the nature of our atmosphere. Viewers learn about its structure and properties as they follow Wondercat on an exciting, imaginary ride aboard a soaring balloon.

**Why Do Cats Have Whiskers?**
**702227.VH** Video VHS
11 min P 1986 CORONET
Wondering about his own whiskers leads Wondercat to fascinating discoveries about whiskers on other animals and serves as an exciting introduction to all the senses. Watching animals around him, he learns how the senses provide information that helps animals function in the world. Wondercat also learns about predators and prey, and how senses - with the assistance of whiskers - help them both.

**Why Do Spiders Spin Webs?**
**702228.VH** Video VHS
11 min P 1987 CORONET
Awed by the pattern and structure of a delicate spider's web, Wondercat can't help but wonder why spiders spin them. His curiosity helps him see the uses spiders make of their webs, how they use the thin fibers they spin in other ways. And extremely close views of spiders show Wondercat the parts of a spider's body the remarkable threads come from.

**Why Doesn't Grass Grow On The Moon?**
**702229.VH** Video VHS
11 min P 1986 CORONET
Wondercat has seen pictures of the moon and he knows that grass doesn't grow on its surface. From his observations he learns what plants need to be able to grow - water, minerals, air and sunlight - and he imagines how he could get grass to grow on the moon.

**What's Inside A Seed?**
**702230.VH** Video VHS
12 min P 1989 MAGIC
As Wondercat learns about seed plants, we observe in time lapse photography how the roots of the baby plant grow downward while the stem grows upward, carrying the leaves into the air and sunlight. Wondercat's own plant grows - but not as fast as he would like. Watching and waiting, he learns what plants need to grow, how flowers form and that flowers make fruits.

**What Good Are Rocks?**
**702231.VH** Video VHS
12 min P 1989 CORONET
A rock underfoot makes Wondercat lose his balance and starts him wondering why some young rockhounds are happily collecting rocks. Mountains, he learns are good places for rock hunting and there are all kinds of rocks to investigate.

**Where Does Sand Come From?**
**702232.VH** Video VHS
11 min P 1989 CORONET
Wondercat discovers that sand consists of tiny bits of rock. Large rocks along the shore provide clues to where sand comes from. Movements of sand grains on the beach and in the water lead him to conclusions about how wind and water form beaches and sand dunes, and how they can rob beaches of their sand.

**Why Don't I Fall Up?**
**702233.VH** Video VHS
10 min P 1989 CORONET
A fall from a tree initiates Wondercat's investigation of why things fall down instead of up. A tug-of-war helps him discover what holds objects in place, what makes them move, and what determines the direction of their motion. He learns how gravity pulls things down, and discovers, with the help of an obliging little bird, that an object's weight measures this pull. The flight of a space ship helps Wondercat to explore the action of gravity in space and the tug-of-war between the moon's gravity and that of the earth.

**What's The Brightest Star In The Sky?**
**704861.VH** Video VHS
10 min P 1987 MAGIC
A beautiful night sky inspires Wondercat to try to find the brightest star. His questions illuminate the differences between a planet and a star, and he learns why the brightest star in the sky, the Sun, cannot be seen at night. Further questions reveal fascinating facts about the sun and its light: why there are shadows, how objects can be in their own shadow and how this fact explains day and night. Animation and live action.

**Why Can't I Fly Like A Bird?**
**702234.VH** Video VHS
13 min P 1989 CORONET
As Wondercat observes the many different kinds of animals, he concludes that they all need food, water and air, but they get them in different ways. By comparing animals, he discovers how likenesses and differences are used to put animals into groups, and that he belongs to the group called mammals.

**Your Science Project: K-3/4-6**
**700795.VH** Video VHS
38 min T 1985 IVP
GUIDE AVAILABLE
This program includes student interviews and demonstrates projects in an increasing order of difficulty. Topics were chosen to develop the students' skills in observing, communicating, comparing and organizing. Includes a list of over 400 ideas. With student interviews this program concentrates on two types of projects: the demonstration of a scientific principle and the experiment. Projects are shown which concentrate on the higher-level process skills.

## ANIMAL LIFE

⊕ **Adventures of Bunny Rabbit (2nd Edition)**
**705670.VH** Video VHS
11 min E 1984 MARLIN
GUIDE AVAILABLE
A favourite of youngsters for nearly half a century, this video, an all-new edition, is both an absorbing nature study and a charming wildlife adventure.

**All About Bears**
**701852.VH** Video VHS
12 min EJ 1985 NFB
The habitat and characteristics of the black bear and grizzly bear are described, as well as the Parks Canada bear-management program.

**All About Bears**
**704407.VH** Video VHS
20 min EJHA 1994 BERLET
RIGHTS
Bears have always fascinated people, an animal to be respected for its size and power and yet an interesting animal to watch. Three kinds of North American bears star in this production, the polar bear of the far north, the grizzly bear of more remote wilderness areas and the black bear which is the most commonly seen bear because its range is much larger than the other two species. This video provides an intimate look into the behaviour of bears in settings from Yellowstone National Park to Alaska to the Smokey Mountains of Tennessee.

**Alphabet of Animals**
**702237.VH** Video VHS
13 min P 1974 MAGIC
The alphabet will help us find animals of every kind. Animals is what we'll see; Animals from A to Z. Letters on the screen and key words introduce each group of animals as whimsical rhyme - carries children through the alphabet, from A to Z.

**Animal Adaptations: Why Do Zebras Have Stripes?**
**704201.VH** Video VHS
15 min E 1992 KINETIC RIGHTS
GUIDE AVAILABLE Closed Captioned
Objectives: Identify basic features of animal adaptations; demonstrate hands-on, procedural, and thinking skills concerning animal adaptations; apply concepts of animal adaptations to practical and ecological aspects of the world.

**Animal Babies**
**700657.VH** Video VHS
15 min E 1981 NATGEOG
GUIDE AVAILABLE
This video introduces your students to a variety of familiar and exotic animals and their offspring. Young students will see many animal babies and be able to compare such things as size, number of babies born at a time, habitat, and parental care. Youngsters will observe young fish, reptiles, amphibians, birds and mammals.

**Animal Friends (2nd Ed.)**
**703800.VH** Video VHS
12 min P 1991 BFA
Spend a warm, sunny morning with Kitten, a small grey cat, as she searches for animal playmates in the neighbourhood surrounding her farm. Ideal for introducing young audiences to a variety of animal life, both wild and domestic, this delightful second edition also incorporates an important, fundamental lesson in the values of friendship: "After all, everybody likes to have friends".

**Animal Habitats (2nd Ed.)**
**703801.VH** Video VHS
12 min PE 1989 BFA
Our earth provides many different places for plants and animals to live. Each of these places is called a "habitat". "Animal Habitats" illustrates specific adaptations of animals to the varying conditions of life in the ocean, pond, desert, deciduous forest, prairie, evergreen forest and mountain timberline area. This second edition includes additional habitats, such as fresh and salt water and more desert regions.

**Animal Profile: Animal ABC's**
**705301.VH** Video VHS
25 min E 1988 OMEGA
GUIDE AVAILABLE
Shows children how vast and wonderful the world around them is, with many different animals to enjoy and study. Introduces animals to children in a format easy for them to understand - the alphabet.

**Animal Profile: Animal Faces, Animal Places**
**705302.VH** Video VHS
20 min E 1991 OMEGA
GUIDE AVAILABLE
This rhyming video is a great way for children to discover animals and the places where they live. From the icy Arctic Ocean, to the Plains of Africa and the Amazon rainforests - all this and more.

**Animal Vision: Eye of The Beholder**
**704830.VH** Video VHS
15 min J CANL
Closed Captioned
Ever wondered how the world looks through a frog's eyes or a chameleon's eyes? Here's your chance to look at life in a whole new light! You'll discover that some animals don't see colors; some see only a few; and some see colors we don't see - those in infrared or ultraviolet light.

**Animals Around You Series**
PE 1992 NATGEOG

**At Home With Zoo Animals**
**705249.VH** Video VHS
15 min PE 1992 NATGEOG
GUIDE AVAILABLE
Visit zoo animals in captivity and in their native habitats. Learn how good zoos attempt to meet animals' needs by mimicking natural environments. Watch how zookeepers care for the animals. Learn how zoo-bred endangered animals are reintroduced into the wild. Compare the zoo homes of gibbons, lions, and penguins with their natural habitats.

**Counting With Animals**
**705250.VH** Video VHS
15 min PE 1992 NATGEOG
GUIDE AVAILABLE
Counting sheep is just the beginning of this fun-with-numbers adventure. Students learn basic mathematical concepts, including odd and even numbers, grouping, estimating, addition, subtraction, and simple multiplication and division.

**Animals On The Farm**
**705251.VH** Video VHS
15 min PE 1992 NATGEOG
GUIDE AVAILABLE
Viewers visit family farms for chickens, pigs, and dairy cattle. Youngsters learn about the animals' characteristics and their care and see, too, how modern machinery helps farmers collect animal products.

**Sizing Up Animals**
**705252.VH** Video VHS
15 min PE 1992 NATGEOG
GUIDE AVAILABLE
Imagine animals that are bigger than a car, a bus, or even a house! Compare the world's largest animals, such as blue whales and African elephants, with tiny butterflies and other insects. A six-year-old uses herself and familiar objects as bases for comparison in judging size. She studies measurements and concepts such as bigger and smaller and heavier and lighter.

**Animal Life Spans**
**705253.VH** Video VHS
15 min PE 1992 NATGEOG
GUIDE AVAILABLE
How long do people usually live? What about dogs...and elephants? Look at the wide range of life spans in the animal world. Find out how scientists determine the ages of animals in the wild and some of the factors that affect how long an animal lives.

**Animals: Diversity of Life**
**705140.VH** Video VHS
15 min JH 1992 MAGIC
GUIDE AVAILABLE
Explain the origins of animals. Discover the characteristics and classifications of the various types of animals found on the "animal tree".

**Animals That Build**
**701805.VH** Video VHS
14 min PE 1983 NATGEOG
GUIDE AVAILABLE
Construction crews working on buildings are a familiar sight, but man is not the only animal that builds. Beaver dams can be seen in many areas of North America, and bird and wasp nests are also familiar animal homes.
Viewers will meet the stickleback, which builds an underwater nest to house its young, and African termites, which construct elaborate towers that dot the landscape. Beautiful coral reefs are the handiwork of countless coral polyps.

**Bear Family, The**
**702842.VH** Video VHS
16 min EJHA 1969 MAGIC
Extensive coverage of the black bear, with some footage on polar and grizzly bears.

**Beaver Family (2nd Edition)**
**705668.VH** Video VHS
14 min EJ 1982 MARLIN
GUIDE AVAILABLE
This charming video pictures a beaver family as it interacts with its environment throughout the year. Following a quiet winter in their lodge, the beavers emerge in the spring to repair their dam and to teach their young the skills they need to adapt to their new environment. Work continues through the summer and fall as the beavers secure their pond and gather food for the coming winter.

**Bobcats**
**704780.VH** Video VHS
25 min HUA 1994 CBC RIGHTS

**Buffalo Still Roam, The**
**701525.VH** Video VHS
20 min EJHA 1974 BERLET
RIGHTS
For millions of years the buffalo roamed much of North America, surviving harsh environments and providing life sustenance for the plains Indians. After near extinction, the buffalo do still roam on limited ranges in several States and Canadian Provinces.

**Cats: Caressing The Tiger**
**702919.VH** Video VHS
59 min EJHA 1991 NATGEOG
Worshiped in ancient Egypt, persecuted during medieval times, domestic cats over the centuries have been adored and feared. Today, cats outnumber dogs as America's favourite pet. Cats can be comforting companions, and they can also provide therapy for the disabled. But as dramatic sequences show, the behaviour of cats is never far removed from that of their cousins in the wild.

**Classification of Living Things**
**704341.VH** Video VHS
22 min JH 1992 MCI
GUIDE AVAILABLE
In this volume: binomial systems; kingdoms; bacteria; viruses; plants; adaptations; vertebrates; invertebrates. Dr. Science thoroughly discusses the kingdoms of Monera, Protista and Fungi. Plant and animal kingdoms are introduced along with their evolutionary adaptations. The general theme is that all organisms are interdependent on one another.

**Creatures of The Mangrove**
**700829.VH** Video VHS
60 min H 1986 NATGEOG
RIGHTS
GUIDE AVAILABLE
A breathtaking closeup view of a timeless world....and the drama played out in the lives and deaths of its denizens.

**Elephants**
**701708.VH** Video VHS
60 min EJHA 1989 NATGEOG
RIGHTS
The National Geographic visits Asia, Africa, and the United States to observe elephant behaviour and to explore the age-old relationship between elephant and man. Now endangered in Asia and seriously threatened in Africa, the elephant maintains only a fragile existence in the wild. Wildlife scientists provide fascinating insights into the social structure, communication, and population dynamics of elephants.

**Endangered**
**705084.VH** Video VHS
30 min JHUA 1993 MCNABB
The straight story about America's endangered species and the law that protects them.

**Endangered Animals: Survivors On The Brink**
**705044.VH** Video VHS
25 min EJ 1997 NATGEOG
GUIDE AVAILABLE Closed Captioned
All over the world hundreds of animal species are becoming extinct - some due to the natural processes of evolution. However, a large number of species are now endangered as a result of human activity. By using a variety of examples of endangered species that include whales, gorillas, and frogs, the video examines what's brought them to the brink of extinction, why it's important to preserve their habitats, and the consequences of extinction. Viewers also learn how humans are intervening in a positive way.

**Eternal Enemies: Lions and Hyenas**
**703146.VH** Video VHS
58 min EJHA 1992 NATGEOG
RIGHTS
GUIDE AVAILABLE Closed Captioned

In the northern reaches of Botswana, an age-old conflict is acted out in the African night. The eerie calls of hyenas mingle with the roars of lions. This Special tells the story of two species of animals that have long been natural enemies, and dispels many myths about the king of beasts and evil, scavenging hyena.

**Exploring The World of Animals Series**
PE 1988 NATGEOG

**Animal Guessing Games**
**701562.VH** Video VHS
15 min PE 1988 NATGEOG
GUIDE AVAILABLE

Your children will have fun learning about many of their favourite animals, such as chimpanzees, grasshoppers, and rabbits.
Throughout viewers will be challenged by questions followed by a pause that allows time for answers. They will sharpen observation skills with closeup looks at animal features... match mothers and babies...guess who lives where.

**Animals From A to Z**
**701674.VH** Video VHS
21 min PE 1988 NATGEOG

Animals for every letter of the alphabet - from anteaters to zebras - are introduced with rhyming narration. Youngsters will see some familiar creatures as well as new exotic ones. The colourful footage and enjoyable rhymes will help your students learn about animals' sizes, shapes, habitats, methods of locomotion, sounds, and more. The ABC's were never quite so much fun!

**Mammals and Their Babies**
**701563.VH** Video VHS
15 min PE 1988 NATGEOG
GUIDE AVAILABLE

Here is a look at a great variety of mammals and the diverse environments they inhabit. Your boys and girls will discover the differences between mammals and other animals and that humans are mammals.
Students will learn the key difference is that mammals suckle their young. Young mammals are nurtured and taught to survive to varying degrees by their mothers.

**Where Animals Live**
**701564.VH** Video VHS
15 min PE 1988 NATGEOG
GUIDE AVAILABLE

Students will see how different wild animals have adapted to their environments. A rain forest, a desert, a swamp, and the Arctic are just a few of the diverse habitats this video surveys.
See a snake move in sidewinding fashion across the sand. Watch the slow sloth feed on leaves. Look at tree frogs that have suction pads on their feet to help them climb.

**Giant Bears of Kodiak Island**
**704276.VH** Video VHS
60 min JHA 1994 NATGEOG
RIGHTS

Follow the largest carnivore that walks the earth, the great Kodiak bear, down ancient feeding trails, up salmon-rich-rivers - even into a den where a mother nurses her newborn cubs. You'll watch cubs learning to fish, bears gorging in berry-laden fields, and a remarkable scene of bears feasting on a beached whale carcass. The setting is Alaska's Kodiak Island, where 4,000-foot mountains rise from hundreds of miles of jagged coastline. Today about 2,700 of these larger cousins of the well-known grizzly bear still thrive here. But change looms on the horizon. Portions of the island are open to development. Dramatic home videos of dangerous tourist-bear encounters capture the uneasy clashes of Kodiak's modern and natural words.

**Great Cover Up: Animal Camouflage**
**702042.VH** Video VHS
17 min E 1988 NATGEOG
GUIDE AVAILABLE

Camouflage is one of the most important means of survival in the animal kingdom. Camouflage helps some animals hide from predators, and it also helps predators sneak up on their prey. This video introduces several kinds of camouflage and shows some of the ways that animals may blend in with their environment. The video also portrays animals that use deceptive behaviour to distract predators.

**Grizzlies, The**
**701282.VH** Video VHS
60 min EJH 1987 NATGEOG
RIGHTS
GUIDE AVAILABLE

Inspiration for every child's teddy, the grizzly once roamed western North America. From Alaska to Wyoming, these huge animals now struggle to survive in a shrinking habitat.

**How Animals Get Their Food**
**701565.VH** Video VHS
15 min PE 1988 NATGEOG
GUIDE AVAILABLE

Here's a review of animal diets. Many creatures - from caterpillars to proboscis monkeys - depend totally on plants for their food. Lions, spiders, and other meat eaters have developed elaborate methods of capturing prey. Some animals eat almost anything, while others specialize in one food source. Hummingbirds have developed amazing adaptations to obtain their particular food.

⊕ **How Do Animals Respond To The World?**
**705652.VH** Video VHS
8 min E 1989 MARLIN RIGHTS

Life for animals is primarily a matter of survival. This video explores some of the ways that animals protect themselves from predators and unfavourable conditions in their physical environment.

⊕ **How Nature Protects Animals (Revision)**
**705651.VH** Video VHS
8 min EJ 1988 MARLIN RIGHTS
For animals, life is a daily struggle for survival in a dangerous and often unpredictable environment. This video shows some of the means of protection that nature provides its animals species: the blue crab's periscope eyes, the antelope's swift legs, the porcupine's needle-sharp quills. Informative and entertaining scenes reveal animals foiling their enemies by hiding, running away and deterring attackers.

**Keepers of The Wild**
**703463.VH** Video VHS
57 min JHUA 1993 NATGEOG
RIGHTS
GUIDE AVAILABLE
This Special introduces people who spend their lives caring for animals, from retired circus elephants to city-dwelling bats. Meet Jack Castor, who tends big cats at the San Francisco Zoo; Tony Garel, who teaches kids in Belize about animals; Sharon Veitz, who cares for killer whales in California; and Andy Lodge, who works on behalf of a rhinoceros sanctuary in the East African country of Kenya. Life in captivity can never take the place of living in the wild, but for some animals, it may be the only way to assure the survival of their species. Fortunately, keepers have made it their mission to ensure that animals in captivity get the best possible treatment.

**Leaf Eaters**
**703490.VH** Video VHS
30 min HUA 1981 VEC
The struggle between hunter and prey is one of the most powerful creative forces of evolution. The prey is invariable vegetarian. Examples of these - dormouse, rabbit, prairie dog, antelope, zebra - are seen along with the hunters: leopard, cheetah and lion, all of which have different hunting strategies.

⊕ **Learning About Deer**
**705667.VH** Video VHS
13 min E 1981 MARLIN
After giving birth to two fawns in late spring, a mother deer nurtures her newborns as they learn to adapt to their environment. This video examines the fawn's major stages of development and captures their playful movements during their first summer in the tall grasses of the meadow. Shortly after the late-summer mating ritual, the mother deer is seen returning to her young to lead them to a winter retreat within the protective forest.

**Let's Explore Animals**
**704216.VH** Video VHS
15 min E 1993 KINETIC RIGHTS
GUIDE AVAILABLE
Learning Goals: Recognize that animals are alive; discuss how animals differ in size, body coverings, and movement; give examples of animals living on land, underground, in water, and in the air; identify specialized body parts that help animals survive; explain that animals need shelter, food, water, and protective features to survive.

**Life of The Bighorn Sheep**
**701574.VH** Video VHS
20 min EJ 1981 BERLET RIGHTS
The video takes a look at the life history of the Rocky Mountain Bighorn beginning with the lambs born in spring. The narration and pictures relate the habitat, habits, predators and conservation story of the sheep.

**Lions of the African Night**
**701088.VH** Video VHS
60 min HU 1987 NATGEOG
RIGHTS
GUIDE AVAILABLE
In the cool and velvet darkness of an African night, a pride of 30 lions prowls for food. Close-ups capture nocturnal forays as well as daytime activities of lions and other creatures of the African bushveld.

⊕ **Milk Cow, Eat Cheese**
**705755.VH** Video VHS
30 min PE 1995 FILMW
Learn how to milk a cow and feed a calf. Watch as a milking machine milks several cows at the same time. You'll see a tractor toss and serve a cow's dinner. Did you know that a cow eat 70 pounds of food each day? Discover how milk is turned into ice cream, cheese and other treats!
This fascinating video takes children inside a working dairy farm, a milk processing plant and an ice cream factory.

**Plankton**
**700286.VH** Video VHS
12 min JHUA 1976 NATGEOG
"Plankton" gives the viewer an underwater look at the mysterious varieties of plants and animals that make up the ocean's teeming mass of plankton soup.

**Protecting Endangered Animals**
**701567.VH** Video VHS
15 min EJ 1984 NATGEOG
This is a video about extinction, from the dinosaurs and passenger pigeons of the past to some of today's endangered animals: the black-footed ferret, Devil's Hole pupfish, manatee, and bald eagle.
The video explores reasons why these animals are endangered. Human activity is often the cause - from encroachment on animal habitats to use of chemicals that work their way up the food chain. But, as the video illustrates, humans can help save endangered animals as well. The bison and whooping crane seem to have been snatched from the jaws of extinction.

**Remarkable Mountain Goat**
**701575.VH** Video VHS
20 min EJHA 1985 BERLET
RIGHTS
Mountain goats are magnificent large mammals dwelling in the awesome alpine beauty of the Rockies, the cascade range and the western Coastal range of North America. Through this video viewers can follow the goat's life history through the seasons, even into the remote parts of its winter range where spectacular footage reveals an animal well adapted to snow and extreme cold temperatures.

**Return of The Swift Fox**
**702860.VH** Video VHS
27 min JHU 1988 NFB

A grand experiment is underway to reintroduce the Swift Fox (vulpes velox) to the grasslands region of southern Alberta and Saskatchewan. Formerly at home in the grasslands, this tiny fox disappeared from the short-grass prairie some fifty years ago. Captive-bred swift foxes are now being released in the region in the hope of re-establishing a self-sustaining population.

The heart of this innovative project is the cooperative effort of local citizens and conservation groups. Their larger concern is for preserving the natural environment which is essential for the survival of the Swift Fox. Only twenty percent of the region's original short-grass prairie remains. In a world marred by environmental degradation, it may be easier to bring back the fox than its native habitat.

**Seasons of The Elk**
**701524.VH** Video VHS
20 min JHA 1983 BERLET
RIGHTS

This video examines with accuracy, beauty and intimacy the life story of elk through the four seasons. Starting with fall, the season of challenge and greatest activity, you see the bull elk protect his harem of cows. After the breeding season the bulls gather in bachelor groups to spend the rest of the year. Winter is the season of hardship for the elk as snows deepen and food becomes hard to find. You will follow the winter migration of thousands of elk to the National Elk Refuge at Jackson Wyoming. Here the video relates the management program designed to provide winter food for this large herd.

**Seasons of The White-Tailed Deer, The**
**702298.VH** Video VHS
20 min EJHA 1990 BERLET
RIGHTS

A deer stands grazing in a clearing and something startles it, its large white tail goes up to warn of danger as it bounds away with an amazing amount of grace and beauty. Appropriately named the whitetail deer, it is one of the more common large mammals in North America. With good management and hunting laws, it is also one animal that has done well as humans have increased in North America. Deer are favourite animals from the tiny wobbly legged fawns nursing the doe to the majestic buck in full antlers. This video is an intimate look into their private lives surrounded by the beauty of the woodlands through the seasons.

**Those Wonderful Dogs**
**701709.VH** Video VHS
60 min EJHA 1989 NATGEOG
RIGHTS

This Special travels around the world to celebrate the relationship human beings and working dogs have long enjoyed. In New Zealand, dogs herd sheep across mountainous terrain. In the United States, a disabled student learns independence with the help of a canine companion. In Alaska, Susan Butcher and her sled dogs endure a grueling cross-country race. In Mexico, rescue dogs hurry to locate victims of an earthquake.

**What's The Biggest Living Thing?**
**702225.VH** Video VHS
11 min P 1987 CORONET

Impressed with the size of elephants and giraffes in a zoo, Wondercat is curious about what the biggest living thing is. His investigations lead him to the discovery that the word "big" needs careful definition, and eventually he finds that whales are the biggest animals - but not the biggest living things. To his surprise, he finds out that trees are - and is reminded that plants are living things too.

**Where Do Animals Go In Winter?**
**704953.VH** Video VHS
17 min PE 1995 NATGEOG
GUIDE AVAILABLE Closed Captioned

Students learn how animals adjust to the cold temperatures and scarcity of food during winter. Animals change behavior, diet, shelter, and appearance. See what squirrels, honeybees, bears, snakes, deer mice, fish, birds, elks, turkeys, and bison do to survive.

**Why Do Cats Have Whiskers?**
**702227.VH** Video VHS
11 min P 1986 CORONET

Wondering about his own whiskers leads Wondercat to fascinating discoveries about whiskers on other animals and serves as an exciting introduction to all the senses. Watching animals around him, he learns how the senses provide information that helps animals function in the world. Wondercat also learns about predators and prey, and how senses - with the assistance of whiskers - help them both.

⊕ **Wild Encounters Series**
EJHUA 1996 FILMW

Albert Karvonen, naturalist, educator and cinematographer, has a passion for telling the stories of nature. In this series, Karvonen focuses on thirteen charismatic creatures with fascinating life histories. Learn about the predator/prey relationships, mating and rearing young. How do these animals survive in their harsh environment? Have they adapted themselves, or altered their habitats? The answers to these questions are in Karvonen's clear, concise narration and rare footage in "Wild Encounters".

⊕ **Below The Jagged Peaks**
**705778.VH** Video VHS
25 min EJHUA 1996 FILMW
Closed Captioned

The windswept slopes of the subarctic mountains are the domain of the dall sheep. This a grand, yet hostile environment in which few animals can thrive. The dall sheep have been marvelously adapted to cope with the harsh seven months of winter. Watch as they fight for dominance during mating, escape an ambush by wolves, travel several kilometers to prepare for winter, and lovingly raise their young in a hope to guarantee the continuation of their beautiful species.

⊕ **Bison: Beyond The Great River**
**705779.VH** Video VHS
25 min EJHUA 1996 FILMW
Closed Captioned
For thousands of years, the North American plains thundered with the hooves of bison. By the late 1800's the bison count went from millions, to near extinction. Outstanding cinematography together with rare archival footage tells us the success story of the wood bison: the largest mammal in North America. Watch the herd master meet all contenders head on in mating battles; learn their aggressive displays of dominance; meet their predators - large packs of wolves; and see the playful calves run and buck hours after birth. Here, beyond the great MacKenzie River, the bison are safe. Their return to the boreal forests is a success story of wildlife management and restoration benefiting both bision and human populations.

⊕ **Caribou: Ghost of the North**
**705780.VH** Video VHS
25 min EJHUA 1996 FILMW
Closed Captioned
The thunder of a thousand hooves echoes across the tundra. Caribou, the only deer truly suited for life in the North, are on the move to their wintering grounds. From the tiny Peary caribou in the High Arctic to the secretive woodland caribou of the boreal forest, the different races carry out their centuries old traditions. What they all share is the need for wild, undisturbed spaces.

⊕ **Cougar: Elusive Predator**
**705781.VH** Video VHS
25 min EJHUA 1996 FILMW
Closed Captioned
Nature's perfect hunter, silently stalking prey from moose to mice, unchallenged atop the food chain. In mountains, forests and even deserts across North America, this shy and elusive cat lives a solitary life. Threatened by mankind, the cougar can exist only if there is wilderness where it can roam undisturbed. Explore how this superbly adapted feline rears its young while surviving in a hostile and diminishing environment.

⊕ **Coyote: Prairie Survivor**
**705782.VH** Video VHS
25 min EJHUA 1996 FILMW
Closed Captioned
The coyote goes by many names but is perhaps best know as the song dog - its eerie, distinctive call is the voice of prairie wilderness. However, it has been hunted and persecuted ruthlessly. But where other predators are exterminated, this tough, resourceful canine not only survives, it flourishes.

⊕ **Fish Raptors: Bald Eagle and Osprey**
**705783.VH** Video VHS
25 min EJHUA 1996 FILMW
Closed Captioned
The bald eagle and the osprey - two magnificent birds of prey. Both are unique, yet they share similar life stories in their struggle for survival. Follow the drama as both bald eagle and osprey nest alongside the same boreal lake. They make uneasy neighbours, but they have one goal in common, to successfully raise their next generation.

⊕ **Grizzly: Monarch of The Wilderness**
**705784.VH** Video VHS
25 min EJHUA 1996 FILMW
Closed Captioned
The grizzly bear, symbol of true wilderness, stands against the brilliant backdrop of autumn tundra. Few other creatures hold our imagination and awe more than these majestic bears. Fierce yet vulnerable, grizzlies have been pushed north by their need for untouched wild spaces. Journey beyond the myths and discover the real nature of the grizzly.

⊕ **Moose: Antlered Giant**
**705785.VH** Video VHS
25 min EJHUA 1996 FILMW
Closed Captioned
A twig snaps, cracking the autumn silence of the forest. A large bull moose makes its way through the trees only to find an adversary ready for battle. The largest members of the deer family, moose roam the wooded regions of the North. These majestic beasts epitomize the adaptations and strength needed for life in a climate of extremes, and survival in the presence of predators.

⊕ **Mountain Goat: Lord of The High Country**
**705786.VH** Video VHS
25 min EJHUA 1996 FILMW
Closed Captioned
No other creation is better suited for life among the mountain peaks than the mountain goat. From birth to death, they live their lives one perilous foothold to the next, the extremes of their environment testing the hardiness of the goat. They truly are the Lords of the High Country.

⊕ **Polar Bear: Waiting for The Ice**
**705787.VH** Video VHS
25 min EJHUA 1996 FILMW
Closed Captioned
The Polar bear - the largest land carnivore on earth. They exist where only the well adapted can survive, yet each year the most southern population of polar bear is forced ashore when the summer sun melts the sea ice. Taken out of its element, the white bear endures, waiting for the return of the frozen sea.

⊕ **Tale of The Beaver**
**705788.VH** Video VHS
25 min EJHUA 1996 FILMW
Closed Captioned
World champion wood chopper, wilderness engineer and mammal of myth and legend. The beaver has intrigued human observers and influenced history in ways unequaled in the animal kingdom. Share the magic of spring breakup as water loving species crowd the open water. Follow beavers overland and underwater through the seasons. Discover their hidden lives through rare footage inside a beaver lodge. "Tale of The Beaver" celebrates the labour as well as the humorous moments of beavers shaping and maintaining their wilderness oases....and their tremendous success in returning from the brink of extinction.

⊕ **Wolves and Wapiti**
**705789.VH** Video VHS
25 min EJHUA 1996 FILMW
Closed Captioned
This is the fascinating saga of the return of wolves to Yellowstone and Jasper National Parks. The film details how they interact with the wapiti, and how their wild lives are influenced by people who visit the park. Follow wolves on the hunt in the deep snows of winter, and marvel at the clever ways in which the wary wapiti protect their calves. The age-old drama between prey and predator unfolds in the scenic splendor of the Rocky Mountains, where the lives of numerous other creatures, are intertwined with Wolves and Wapiti.

⊕ **World of Weasels**
**705790.VH** Video VHS
25 min EJHUA 1996 FILMW
Closed Captioned
In the northern forest, the most common small predators belong to the weasel family. From the least weasel, to the legendary wolverine, they thrive in just about every habitat - from treetop to underground to water. Discover what makes them unique among predators.

**Wild In The City**
**701849.VH** Video VHS
16 min EJ 1985 NFB
A short video that explores the extent and variety of wild animal species that have adapted to and can survive in an urban environment. While photographed exclusively in Vancouver, the message of the video applies to any city. "Wild in the City" will appeal to a wide and diverse range of audiences.

**Winter Walk**
**703258.VH** Video VHS
28 min JH 1991 MAGIC
GUIDE AVAILABLE
In winter, while man finds shelter indoors, animals habitat in areas outside such as hollow trees, nests, lairs or dens, on the ground protected by snow, underground and in caves. Aside from coping with changing seasons, wildlife must also endure the influences and pressures of expanding human activities. A winter walk in a wooded conservation area near a major city explores these aspects of nature and man, and teaches children to bring wildlife to their own backyard.

**World of Pets Series**
PE 1985 NATGEOG
A valuable introduction to the behaviour, anatomy, health needs, and care of popular pets. Students will discover a wealth of fascinating facts about animals.

**Cats**
**701375.VH** Video VHS
16 min PE 1985 NATGEOG
GUIDE AVAILABLE
A family observes the behaviour and development of newborn kittens. Close attention is paid to the cat's sensory anatomy and to the meaning of its play.
Another family adopts a cat and begins to care for and love its new pet. The children learn why the cat has been neutered.

**Dogs**
**701376.VH** Video VHS
16 min PE 1985 NATGEOG
GUIDE AVAILABLE
A family shops for a puppy at a pet store, but after reading about dogs, buys one from a breeder. The children begin to learn the needs of their puppy and to understand its body language. Dramatic footage shows dogs that herd sheep, help police and blind people, and perform tricks.

**Fish**
**701377.VH** Video VHS
16 min PE 1985 NATGEOG
The purchase of several goldfish signals the beginning of a learning adventure for your students and the students in the video. Close-up photography introduces the basic anatomy of a fish. Slow motion photography reveals the fish's means of locomotion.
In the classroom, the children carry out an experiment designed to discover whether goldfish can discriminate colours. Classroom work with Siamese fighting fish introduces an unusual instance of behaviour.

**Zoo Animals Behind The Scenes**
**701178.VH** Video VHS
14 min PE 1971 CORONET
RIGHTS
Activities at the zoo which the public does not generally see.

## ARTICULATES

### Animal Classes: Arachnids

**705247,VH** Video VHS
25 min E 1998 NATGEOG
GUIDE AVAILABLE

A young student's presentation on arachnids introduces the remarkable invertebrate class that includes everyone's favorites: spiders, scorpions, mites, and ticks! The class learns that arachnids have two main body parts, inhabit nearly every region of the world, from deserts to rain forests, and generally lay eggs. In fact, while a few arachnids are dangerous to humans or carry serious diseases, the vast majority are harmless to us and prey on insect pests.

### Animals Without Backbones

**704461,VH** Video VHS
13 min EJ 1988 MAGIC

Close-up cinematography sparkles in this introduction to invertebrates. As the camera surveys numerous underwater creatures, a narrator introduces the animals' characteristic body structures and habitats. Reveals the diversity of invertebrates by exploring the jellyfish, sea anemone, starfish, squid, octopus and various insects.

### Nematode

**704521,VH** Video VHS
11 min HU 1973 MARLIN
GUIDE AVAILABLE

This non-narrated video is an unconventional treatment of nematoda, a species of roundworm commonly found in plant roots. Using microscopes and close-up lenses, the video depicts locomotion, feeding, reproduction, elimination and other behaviour of these tiny worms. Clever use of captions and photography helps to emphasize major concepts.

### Why Do Spiders Spin Webs?

**702228,VH** Video VHS
11 min P 1987 CORONET

Awed by the pattern and structure of a delicate spider's web, Wondercat can't help but wonder why spiders spin them. His curiosity helps him see the uses spiders make of their webs, how they use the thin fibers they spin in other ways. And extremely close views of spiders show Wondercat the parts of a spider's body the remarkable threads come from.

## BIOLOGY

### Bacteria

**700922,VH** Video VHS
23 min JH 1985 NATGEOG

Whether helpful or harmful, bacteria play important roles in the worlds around us and within us. This video examines the principal forms in which bacteria occur, explores the structure of a typical bacterial cell, and explains its reproductive processes.

### Bioelectricity: The Shocking Truth

**704803,VH** Video VHS
15 min J CANL
Closed Captioned

Did you know that all living things - people, animals, plants - produce electricity? Each cell in the human body works like a tiny battery. We use the electricity to send messages to and from our brains.

### Biologix Series

H 1997 ACCESS

The intricate and awesome world of living things is made visible and memorable in this systematic presentation of senior high biology. Forty-three half-hour programs make full use of student tutorials, demonstrations, models and animated graphics in lessons led by biology teachers. Divided into four major concepts - Systems Regulating Change in Human Organisms; Reproduction and Development; Cells, Chromosomes and DNA; and Changes in Populations and Communities - the series encourages students to understand the binding principles of natural events and the technology used in their daily lives.

### Chemical & Electrochemical Control Systems In Humans: Electrochemical Control Systems

**705575,VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE

Describes how the nervous and endocrine systems work together to maintain homeostasis and equilibrium in humans. Examines the structure of the neuron and explains the biological basis for multiple sclerosis.

### Chemical & Electrochemical Control Systems In Humans: Nerve Impulse Conduction

**705576,VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE

Explores the electrochemical nature of nerve impulse conduction and transmission. Analyses the different stages of the membrane potential through simulations, discussions with a neurophysiologist and a visit to the dentist. Presents research on how chemicals affect the membrane potential.

### Chemical & Electrochemical Control Systems In Humans: Reflexes and Synaptic Transmission

**705577,VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE

Investigates the physiology of the reflex arc through experiments on the pupillary and patellar reflexes. Focuses on the transmission of an impulse across the synapse and at the neuromuscular junction. Discusses some of the neurotransmitters and chemicals that affect impulse transmission.

### Chemical & Electrochemical Control Systems In Humans: Central Nervous System and Brain

**705578.VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE

Features the primary components of the human central nervous system. Identifies the main structures of the brain and their roles in controlling body systems and maintaining homeostasis. Examines the effects of physical injury, chemical imbalances and drug usage on the brain.

### Chemical & Electrochemical Control Systems In Humans: Peripheral Nervous System

**705579.VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE

Illustrates how the human body senses and responds to its internal and external environments. Describes the structures and functions of the peripheral nervous system and examines current research on nerve regeneration. Reveals how a polygraph and biofeedback apparatus measure responses of the autonomic nervous system.

### Chemical & Electrochemical Control Systems In Humans: Eye - Vision and Perception

**705580.VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE

Highlights the structures and functions of the mammalian eye and illustrates how visual sensory receptors relay messages to the brain. Describes a number of visual disorders, along with the corrective lenses and techniques that can be used for treating them.

### Chemical & Electrochemical Control Systems In Humans: Ear - Hearing and Balance

**705581.VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE

Takes viewers through the structures and functions of the human ear and relates how sound waves are transmitted. Examines the role of the inner ear in maintaining balance and equilibrium in the body. Provides examples of various technologies which help people with hearing impairments to communicate.

### Chemical & Electrochemical Control Systems In Humans: Tactile and Chemoreceptors

**705582.VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE

Investigates the structures and functions of various tactile and chemoreceptors. Uses touch, taste and smell experiments to demonstrate how the sensory-somatic cortex works. Explores Wilder Penfields's work on the sensory cortex, the neurophysiology of pain and phantom limb syndrome.

### Chemical & Electrochemical Control Systems In Humans: Hypothalamus and Pituitry Glands

**705583.VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE

Acquaints viewers with how the pituitary and hypothalamus work together to control many body functions. Highlights the homeostatic feedback mechanism involved with regulating water balance in the body. Examines the use of growth hormone in humans and other populations.

### Chemical & Electrochemical Control Systems In Humans: Thyroid Gland

**705584.VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE

Uses drama to reveal the function and structure of the thyroid gland. Demonstrates the role of thyroxine in regulating metabolic rate. Presents some of the disorders that may result when the thyroid does not function properly and describes the various techniques for treating these conditions.

### Chemical & Electrochemical Control Systems In Humans: Pancreas

**705585.VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE

Explores the many roles of the pancreas and its hormonal secretions. Illustrates how insulin and glucagon help regulate blood glucose levels in the body. Reviews the discovery of insulin and discusses current research on diabetes.

### Chemical & Electrochemical Control Systems In Humans: Adrenal Glands and Gonads

**705586.VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE

Examines the different parts and functions of the adrenal glands. Uses the work of Hans Selye to explain the physiological basis of stress. Illustrates how hormones regulate the primary and secondary sex characteristics in males and females. Discusses the use and misuse of anabolic steroids.

### Chemical & Electrochemical Control Systems In Humans: Neuroendocrine System

**705587.VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE

Compares the nervous and endocrine systems by describing how each responds to a number of different situations - physical activity, body temperature, eating and stress. Summarizes the regulation of blood glucose and fluid levels in the body.

**Reproduction & Development: Human Male Reproductive System**
**705588.VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE
Presents an overview of reproduction in vertebrates. Highlights the human male reproductive structures and their specific functions. Explains the hormones that are involved in regulating these functions. Addresses some of the disorders that can occur within the male reproductive system such as impotency, infertility and cancer.

**Reproduction & Development: Human Female Reproductive System**
**705589.VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE
Describes the structures and functions of the female reproductive system and the hormones that regulate these functions. Explores certain medical conditions such as ectopic pregnancies, endometriosis and cancer that can occur within the female reproductive system. Examines the technology of endoscopy in the treatment of these conditions.

**Reproduction & Development: Reproductive Technologies and Sexually Transmitted Diseases**
**705590.VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE
Examines the various reproductive technologies that have augmented and altered the chemical control systems involved in human reproduction. Reveals how sexually transmitted diseases affect and damage the reproductive system. Provides one explanation of how the retrovirus for human immunodeficiency disease works.

**Reproduction & Development: Hormonal Controls and The Menstrual Cycle**
**705591.VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE
Compares the cyclical patterns of reproduction in humans with that of other mammals. Describes the human menstrual cycle and the hormones that regulate it. Addresses the effects of lifestyle and agining on the menstrual cycle and the pros and cons of hormone therapy.

**Reproduction & Development: Hormonal Controls and Conception**
**705592.VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE
Reviews the events that occur when fertilization of the ovum takes place. Provides an in-depth look at various conception control methods, their effectiveness and some of the risks associated with using them. Talks about the moral and ethical issues that conception control has raised in some cultures.

**Reproduction & Development: Embryonic Development and Differentiation**
**705593.VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE
Describes the events that occur once fertilization of the ovum has taken place. Explains the various stages of embryonic development and differentiation using prepared slides and models. Presents theories on the various mechanisms that trigger cell differentiation.

**Reproduction & Development: Fetal Development and Birth**
**705594.VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE
Outlines the development of fetal systems during each trimester of pregnancy and the hormones involved in regulating fetal development, birth and lactation. Illustrates the mechanism for exchanging nutrients and wastes between the mother and fetus. Describes Fetal Alcohol Syndrome and its impact on the developing child.

**Cells, Chromosomes, DNA: Cell Cycle, Mitosis & Cytoplasmic Division**
**705595.VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE
Prepared slides, graphics and simulations examine the various stages of mitosis. Explores the changes in cell division during aging and compares a typical cell cycle to that of a cancer cell. Discusses the detection and various treatments for cancer.

**Cells, Chromosomes, DNA: Meiosis and Gamete Formation**
**705596.VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE
Illustrates the phases of meiosis and explores its importance in maintaining the proper number of chromosomes during gamete formation. Explains how crossing over and nondisjunction increase diversity in the species. Addresses some of the chromosomal alterations that can take place during meiosis.

**Cells, Chromosomes, DNA: Comparison of Mitosis and Meiosis**
**705597.VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE
Compares the processes of mitosis and meiosis, focusing on the tissues in which these processes occur, the behaviour and number of chromosomes involved and the types of cells produced. Takes the viewer on a journey through cells undergoing mitosis and meiosis to discover the significance of these events.

**Cells, Chromosomes, DNA: Asexual Reproduction and Alternation of Generations**
**705598,VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE
Uses the analogy of soccer to explore the diversity of plant and animal reproductive strategies. Compares sexual and asexual reproduction by looking at chromosomal activity, genetic variation and the consequences of budding, binary fisson and spore production.

**Cells, Chromosomes, DNA: Introduction To Classical Genetics and Monohybrid**
**705599,VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE
Outlines the principles which form the basis of classical genetics. Demonstrates the experiments that Gregor Mendel conducted on pea plants and reveals the laws of inhertiance. Uses probability and Punnett squares to predict the results of monohybrid crosses.

**Cells, Chromosomes, DNA: Dihybrid Crosses**
**705600,VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE
Uses the analogy of square dancing to introduce dihybrid crosses. Illustrates how the laws of inheritance for monohybrid crosses also apply to dihybrid crosses. Demonstrates how probability and the product rule determine the outcome of two trait crosses.

**Cells, Chromosomes, DNA: Alternate Patterns of Inheritance**
**705601,VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE
Reveals how knowledge of Mendelian genetics, blood groups and pedigrees can be used to solve a paternity case. Examines other patterns of human inheritance involving skin colour, eye colour and height. Discusses the occurrence of multiple alleles in Himalayan rabbits.

**Cells, Chromosomes, DNA: Chromosomal Basis of Inheritance**
**705602,VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE
Looks at exceptions to segregation and independent assortment during gamete formation. Examines the effect of gene linkage on phenotypic and genotypic ratios. Uses cross-over values in Sordaria to determine the distance of a gene from the centromere.

**Cells, Chromosomes, DNA: Sex-Linked Inheritance**
**705603,VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE
Examines the findings of Thomas Morgan regarding sex-linked inheritance. Investigates the probabilities of males and females inheriting sex-linked traits such as colour blindness and hemophilia. Uses graphics and pedigree charts to introduce and analyse sex-linked traits.

**Cells, Chromosomes, DNA: Chromosomal Alterations**
**705604,VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE
Explores what happens when things go wrong during mitosis and meiosis. Presents examples of chromosomal abnormalities and the different techniques used to determine types of alterations. Illustrates how people with Down's syndrome are able to lead fulfilling lives.

**Cells, Chromosomes, DNA: Development of Molecular Genetics**
**705605,VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE
Traces the history of research leading to the discovery of the structure of DNA by Watson and Crick. Replicates the experiment of Frederick Griffith in his search for this genetic material. Illustrates how X-ray crystallography and NMR spectroscopy reveal the structure of DNA.

**Cells, Chromosomes, DNA: DNA Replication**
**705606,VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE
Demonstrates the isolation of DNA. Examines the composition of nucleic acids within DNA and the process of DNA replication. Explains how new technologies such as gel electrophoresis further the study of molecular genetics.

**Cells, Chromosomes, DNA: Transcription of DNA To Messenger RNA**
**705607,VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE
Uses animation and demonstrations to show how DNA is transcribed into messenger RNA. Reveals the structure of messenger RNA and its constituent codons. Acquaints viewers with the various roles of messenger RNA and its importance in embryonic development.

**Cells, Chromosomes, DNA: Translation and Protein Synthesis**
**705608,VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE
Illustrates how coded genetic information in the DNA is translated into proteins in the cytoplasm. Introduces the process of transcription and examines the specific function of proteins that are produced in the body. Explains which foods provide the essential amino acids.

**Cells, Chromosomes, DNA: Genes, Mutations and Viruses**
**705609,VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE
Describes some of the different types of mutations in genes and how they are inherited. Uses sickle cell anemia as an example of a mutation that occurs in certain human populations. Examines the effects of environmental mutagens on cells and the role of viruses in changing DNA.

**Cells, Chromosomes, DNA: Manipulating DNA**
**705610,VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE
Demonstrates how restriction enzymes and gel electrophoresis are used to manipulate DNA in genetic engineering experiments. Simulates bacterial transformation and explores gene therapy as a potential treatment for people with cystic fibrosis.

**Cells, Chromosomes, DNA: Molecular Genetics and The Human Genome Project**
**705611,VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE
Outlines the Human Genome project, its parameters and potential impacts. Uses models to demonstrate the complexity of gene mapping and the process for isolating genes. Presents some pros and cons of the Human Genome project.

**Change In Populations & Communities: Hardy-Weinberg Principle**
**705612,VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE
Presents the Hardy-Weinberg principle and its underlying concepts of population equilibrium. Uses animated graphics, Punnett squares and simulations to determine the frequency of alleles within a population. Provides an example of how population genetics can be appled to real-life situations.

**Change In Populations & Communities: Gene Frequencies, Natural Selection and Speciation**
**705613,VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE
Analyses how factors such as genetic drift, gene flow, mutation and random mating lead to changes in the gene pool. Talks with world renowned palaeontologist Desmond Collins about how natural selection and speciation might have occurred. Take viewers on a journey to the Burgess Shale.

**Change In Populations & Communities: Interactions & Relationships Among Organisms**
**705614,VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE
Demonstrates the effect of intraspecific and interspecific competition on populations. Uses simulations and field trips to examine the relationship between predators and prey and to explore the various symbiotic relationships among organisms.

**Change in Populations & Communities: Succession and Climax Communities**
**705615,VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE
Discusses successional events and their causes in a microenvironment within a particular community. Analyses data on population and community change and examines the impact of human activity on various ecosystems. Presents some new ideas on the concept of succession.

**Change In Populations & Communities: Patterns of Population Growth and Management**
**705616,VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE
Explores the patterns of population growth and investigates certain population management strategies. Illustrates the J-shaped growth curve of R-selected populations and the S-shaped growth curve of K-selected populations. Addresses the issues of biodiversity and sustainable development.

**Change In Populations & Communities: Population Changes, Density and Chaos**
**705617,VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE
Demonstrates how mathematical formulas can be used to analyse population changes. Explains population growth cycles and outlines the factors that affect density. Introduces chaos theory and how it is used to study population changes.

**Biology Essentials - Classification: Bringing Order To Diversity**
**705403,VH** Video VHS
28 min JH 1996 KINETIC
GUIDE AVAILABLE
Explains the ways scientists organize and categorize the tremendous diversity of life. The program explains the difference between the kingdoms: Monera, Protista, Fungi, Plantae, and Animalia. The program also looks at the most important phyla and classes of plants and animals. After watching this program, students will understand the differences between invertebrates and vertebrates, and monocots and dicots, as well as the characteristics that distinguish major classes of plants and animals.

**Biology Essentials - Genetics & Heredity: Blueprint of Life**
**705401,VH** Video VHS
22 min JH 1996 KINETIC
GUIDE AVAILABLE

The structure of DNA and the processes mitosis and meiosis are illustrated with high quality 3-D animation. The program then explains how traits are passed between generations, the difference between pure and hybrid traits, recessive and dominant genes, and the use of the Punnett square to predict the probability of offspring inheriting a given trait. The program also looks at some common genetic disorders and the importance of genetics in medicine and biotechnology.

**Biology Fieldwork**
**705336,VH** Video VHS
29 min JH 1996 MARLIN

This video shows students how to complete the practical fieldwork needed to investigate a local ecosystem. We follow three biology students as they conduct field work tasks such as choosing an ecosystem, accurately measuring the site, drawing up labelled, scale maps - showing the site in plan and profile elevations, and recording the site's main features.

**Biology Fieldwork 2: Investigating Marine Ecosystems**
**705337,VH** Video VHS
25 min JH 1996 MARLIN

We follow a group of students as they investigate the marine ecosystem of a rocky shore; what preparations to take, what equipment is needed, and appropriate observation, recording and collecting methods.
A number of important aspects of the ecosystem are covered including: physical, structural and behavioural adaptations of marine organisms; food chains and food webs; identification of marine species. At all times during the program, the emphasis is on the importance of minimal disruption and avoiding unnecessary damage to the habitat.

**Cell, The**
**480016,CR** CD-ROM
EJ 1997 NATGEOG

Understand the basic building block of every life-form: the cell. Learn how each part of the cell carries out a special function, and analyze the differences between plant and animal cells. Explore how specialized cells work together...how cells reproduce...the contrast between single and multicelled organisms. See how an antibiotic explodes a bacterium, and observe how viruses invade living cells.

**Cell Biology Series**
JH 1990 KINETIC

Explore the microscopic world of living organisms with these four new live-action videos. Based on the exquisite motion photography of cell behaviour by renowned biologist Jeremy Pickett-Heaps, Ph.D., these four programs have been designed to introduce junior and senior high level students to the fascinating processes involved in cell-division, reproduction, growth and development. Conceived and written by Joseph Sitko, Ph.D., Molecular, Cellular and Developmental Biology.

**Creatures of The Pond**
**703729,VH** Video VHS
16 min JH 1990 KINETIC
GUIDE AVAILABLE

This program explores the lives of many of the organisms that have adapted to the environment of a freshwater pond. Pond water is filled with surprising creatures that possess uniquely adaptive survival mechanisms. Introducing the five kingdoms of living things, the program examines the variations in structure and behaviour of such organisms as blue green algae, amoebae, paramecia, volvax, euglena, spirogyra, hydrae, nenatoes and other typical pond plants and animals.

**Primitive Plants: The Algae**
**703730,VH** Video VHS
13 min JH 1990 KINETIC
GUIDE AVAILABLE

The primitive plants known as algae are one of the most diverse and important groups of organisms on earth. Algae lack roots, stems and leaves and yet they are able to perform many of the behaviours of all plants. The many fascinating varieties of algae are examined. This program introduces the process of photosynthesis, mutualism, locomotion, the oxygen cycle and the concept of "food chains".

**Drama of Reproduction, The**
**703731,VH** Video VHS
15 min JH 1990 KINETIC
GUIDE AVAILABLE

One of the characteristics of living things is the ability to reproduce. The drama of reproduction occurs wherever life is present; either a species reproduces itself or becomes extinct. This program introduces the surprising variety of ways in which simple and complex organisms reproduce. While exploring reproduction in several uni-celled and multi-cellular organisms, the program introduces the concepts of genetic materials (DNA), sexual and asexual reproduction, cellular differentiation and the phases of mitosis.

**Development of The Amphibian Embryo**
**703732,VH** Video VHS
16 min JH 1990 KINETIC
GUIDE AVAILABLE

All of the animals that possess internal backbones, the vertebrae, develop in similar ways. Starting from a single fertilized egg, vertebrates undergo millions of cell divisions and other changes during which allow the developing embryo to gradually become an independent creature. With unparalleled live-action photography, this program investigates the development of an amphibian embryo.

⊕ **Cell, The: How It Works**
**705699.VH** Video VHS
22 min JH 1998 C-VIDEO
GUIDE AVAILABLE
From cell to organism.
How a cell works - basic internal structures and processes; single-celled organisms - how they tick, why don't all organisms stay this way?; differences between plant and animal cells; the challenge of becoming multicellular; why cells specialise.

**Cellular Respiration**
**701914.VH** Video VHS
60 min JHUA 1988 TVONT
RIGHTS
GUIDE AVAILABLE Closed Captioned
The six programs in this series use computer animation to illustrate some facets of cellular respiration. The series begins by examining the essential fuels and machinery used by a cell to sustain itself. The fuel glucose is then broken down through the process of glycolysis, the Krebs cycle, and oxidative phosphorylation. Finally, the connections between the processes of cellular respiration and nutrition are examined.
Contains the following titles: The Cell and Energy; Glycolysis 1; Glycolysis 2; The Krebs Cycle; Oxidative Phosphorylation; and Metabolism and Nutrition.

**Classifying Living Things**
**702073.VH** Video VHS
21 min JHU 1985 MARLIN
RIGHTS
Through animation, three great theorists - Aristotle, Linnaeus, and Darwin - return to life to discuss taxonomy, or systematics, the science of biological classification. In addition to reviewing the history of classification, the theorists explain the naming and classifying of the approximately two million species of living things that enable us to better understand and enjoy life's diversity.

**Concepts In Science: Cellular Respiration**
**460041.LV** Laser Disc
60 min JHUA 1988 TVONT
GUIDE AVAILABLE
The six programs in this series use computer animation to illustrate some facets of cellular respiration. The series begins by examining the essential fuels and machinery used by a cell to sustain itself. The fuel glucose is then broken down through the process of glycolysis, the Krebs cycle, and oxidative phosphorylation. Finally, the connections between the processes of cellular respiration and nutrition are examined.
Contains the following titles: The Cell and Energy; Glycolysis 1; Glycolysis 2; The Krebs Cycle; Oxidative Phosphorylation; and Metabolism and Nutrition. Video laser disc version of 701914.

**Cycles of Life: Exploring Biology Series**
HUA 1996 MAGIC
Closed Captioned
A stimulatng and comprehensive picture of modern biology. Personal stories of individuals are woven throughout each program to help viewers identify and remember complex themes. Stunning computer-animation sequences illustrate key points, and academic and industry experts give insightful interviews.

**Unity and Diversity of Life, The**
**705424.VH** Video VHS
30 min HUA 1996 MAGIC
RIGHTS
Closed Captioned
Beginning with features that distinguish living matter from non-living matter, provides an overview of biology. Scientists expand on the theme, "What is the purpose of life?" by asking: What do we mean by unity? By diversity? What is scientific method? Describes the flow of energy from the sun to living organisms, sexual reproduction as a means of genetic diversification, pesticide resistance in mosquitoes, bone structure in fossilized sabre-toothed cats, and the evolution and extinction of different species.

**Chemical Foundations of Life**
**705425.VH** Video VHS
30 min HUA 1996 MAGIC
RIGHTS
Closed Captioned
Details the functions and main forms of all matter, including atoms, molecules, elements, and compounds. Documents the effects of pollution on pine trees, discussing organic and inorganic compounds. Explains: how photochemical reactions change compounds; the use of isotopes as a research tool; the properties of water; polar molecules; the structure of the enzyme protein kinase; and the crucial role of complex shapes in organic molecules.

**Secrets of The Cell**
**705426.VH** Video VHS
30 min HUA 1996 MAGIC
RIGHTS
Closed Captioned
What is a cell and why is it crucial to the understanding of life processes? This program explains: how a vast universe of cells works together to form living beings; the role of membranes in cells and the importance of molecular movements in plants; the cells of prokaryotes versus those of eukaryotes; the role of bacteria.

**Power of Metabolism, The**
**705427.VH** Video VHS
30 min HUA 1996 MAGIC
Closed Captioned
Summarizes the first two laws of thermodynamics including the concepts of changing energy from one form to another and constantly using ATP to maintain order in metabolic systems. Other topics covered include metabolic pathways and the roles of enzymes, coenzymes and cofactors. Discusses bioluminescence.

**Energy In - Energy Out**
**705428.VH** Video VHS
30 min HUA 1996 MAGIC
Closed Captioned
Describes photosynthesis and aerobic respiration, and explains the roles and importance of photoautotrophs, heterotrophs, the light dependent phase, carbon fixation, and the Calvin-Benson cycle. The three stages of aerobic respiration (glycolysis, Krebs cycle and electron transport phosphorylation) are described, as well as fermentation.

**Generations: Mitosis and Meiosis**
**705429.VH** Video VHS
30 min HUA 1996 MAGIC
Closed Captioned
Cell division is at the heart of each story in this program. They illustrate how this process powers a continuous stream of molecular messages that define each organism and how it grows, reproduces, and repairs itself. Shows that each species, plant or animal has a specific number or chromosomes.

**Patterns of Inheritance**
**705430.VH** Video VHS
30 min HUA 1996 MAGIC
Gregor Mendel's two theories of inheritance in the mid 1800s have become the basis by which we can predict the passing of characteristics from one generation to another. Complex animation sequences depict how parent genes segregate during meiosis. The Punnet square and animation sequences illustrate how genes are sorted randomly.

**DNA: Blueprint of Life**
**705431.VH** Video VHS
30 min HUA 1996 MAGIC
RIGHTS
Closed Captioned
By mixing and matching animals and plants with desired characteristics, farmers and gardeners manipulate heritable traits. With the advent of genetic engineering, we can tinker at a much deeper level with precision.

**Proteins: Building Blocks of Life**
**705432.VH** Video VHS
30 min HUA 1996 MAGIC
RIGHTS
Closed Captioned
Explains the structure and order of proteins, along with the unique property of DNA and proteins to retain and replicate the genetic code. The workings of codons, mRNA, tRNA, amino acid chains, and other pieces of the genetic puzzle that lead to mutations are explained.

**Microevolution**
**705433.VH** Video VHS
30 min HUA 1996 MAGIC
Darwin's theory of natural selection is presented, along with that of Ernst Mayr that further defined the origin of the species. Divergence and various forms of isolation are illustrated by plant and animal life on California coastal islands, showing examples of plants on Catalina Island that evolved differently from their counterparts on the mainland.

**Macroevolution**
**705434.VH** Video VHS
30 min HUA 1996 MAGIC
Closed Captioned
Macroevolution is the larger picture of species' changes over time, their patterns and trends. Evidence of the evolutionary connection is found in the fossil record.

**Viruses, Bacteria and Protistans**
**705435.VH** Video VHS
30 min HUA 1996 MAGIC
Closed Captioned
Through the chronicling of AIDS and its causal HIV, defines a virus, its construction and behaviour. Also touches on advances in treatment and potential eradication of HIV and other viruses. Bacteria, which account for half of the history of life on Earth, are defined.

**Fungi, Plants and Animals**
**705436.VH** Video VHS
30 min HUA 1996 MAGIC
Closed Captioned
Explains the basic biological classification system and gives an evolutionary overview of the characteristics found in three of the five animal kingdoms; fungi, plants, and animals.

**Plant Structure**
**705437.VH** Video VHS
30 min HUA 1996 MAGIC
Closed Captioned
Most of the 300,000-plus known species of plants on Earth are flowering varieties called angiosperms. Looking deeper into plant tissues, the program explains primary and secondary growth.

**Plant Reproduction**
**705438.VH** Video VHS
30 min HUA 1996 MAGIC
Closed Captioned
Contributing to the success of plants is an intriguing combination of reproductive strategies, which exploit and influence the anatomy and behaviour of animals and insects. Hormones control structural development in plants in much the same way they influence the shaping of animals.

**Animal Structure**
**705439.VH** Video VHS
30 min HUA 1997 MAGIC
Closed Captioned
All animals are collections of billions of different types of cells and tissues, each specially adapted to its specific function. Touches on the similarities and differences of integument, from reptile to amphibian, and, ultimately, to mammals.

**Circulation: A River of Life**
**705440.VH** Video VHS
30 min HUA 1996 MAGIC
Closed Captioned
To sustain life in complex organisms, food and chemical products and by-products must be moved rapidly to and from the body's living cells. In animals, the transport medium is blood moving through the circulatory system. Details the structure and function of the heart as the primary component of the circulatory system.

**Immunity**
**705441.VH** Video VHS
30 min HUA 1996 MAGIC
RIGHTS
Closed Captioned
Discusses how vaccines work, active and passive immunity, and the role of antibodies in the immune system. Animation highlights the action of white blood cells and complement proteins in acute inflammation, cell-mediate immune response and antibody-mediate immune response.

**Respiration**
**705442.VH** Video VHS
30 min HUA 1996 MAGIC
Closed Captioned
An overview of aerobic respiration; graphic animation shows the diffusion of gases across a moist membrance with changing concentrations. Various animal respiration systems are covered. A tour of the human respiratory system is highlighted.

**Digestion and Fluid Balance**
**705443.VH** Video VHS
30 min HUA 1996 MAGIC
Closed Captioned
The survival of organisms depends on the constant supply of fluids and nutritional elements. After this supply is taken in and processed, the waste must be efficiently eliminated from the system. Discusses major digestive secretions, and the role of enzymes in digestion. Illustrates the urinary system and the role of the kidney in humans.

**Neural Connection, The**
**705444.VH** Video VHS
30 min HUA 1996 MAGIC
Closed Captioned
Animal nervous systems share many characteristics at the biochemical and cellular level. A doctor discusses sensory cells, or neurons, that allow animals to sense their environment: chemoreceptors, thermoreceptors, mechanoreceptors, nocireceptors and photoreceptors.

**Endocrine Control: Systems In Balance**
**705445.VH** Video VHS
30 min HUA 1996 MAGIC
Closed Captioned
Highlights include the role of the endocrine system in maintaining homeostasis in animals, the system's relationship to the nervous system for regulation and feedback, and the essential organ systems and functions that are influenced by the small amounts of hormones released.

**Animal Reproduction and Development**
**705446.VH** Video VHS
30 min HUA 1996 MAGIC
Closed Captioned
From humans to peacocks, the attraction ritual and selection process sets the stage for reproduction, a most necessary life function. The program focuses on human anatomy and physiology. The concepts are illustrated by a couple going through successful fertility therapy, now expecting a child. Fetal development is explained, and concerns regarding the misuse of drugs, alcohol or tobacco during pregnancy are expressed.

**Populations and Communities**
**705447.VH** Video VHS
30 min HUA 1996 MAGIC
Closed Captioned
The importance of maintaining species' diversity is explained, and other examples of species interaction including predation, commensalism and mutualism are discussed.

**Ecosystems and The Biosphere**
**705448.VH** Video VHS
30 min HUA 1996 MAGIC
Closed Captioned
We see how energy flows through an ecosystem by following the cycling of nutrients among undersea life. Food chains and ecological pyramids are explained. Explores how climate and topography determine a specific mix of plant and animal life.

**Human Factor, The**
**705449.VH** Video VHS
30 min HUA 1996 MAGIC
How scientists study ecological change and how human land-use decisions affect ecosystems are central to this program's illustrations. Illustrates microclimates and balance, the ability of ecosystems to be self-sustaining and man's role in the environment.

**Earth, Wind and Water**
**703205.VH** Video VHS
69 min JH 1980 NFB
A compilation of National Film Board programs. Programs are: Estuary; The Rise and Fall of the Great Lakes; S.P.L.A.S.H.; and Gulfstream.

**Fires of The Mind**
**702330.VH** Video VHS
59 min HU 1990 NBDE RIGHTS
This program investigates the physiology of the human brain and how it performs the complex functions required in our lives. Through interviews with researchers, the development of the brain through childhood to maturity is reviewed together with the latest theories about its mode of operation. Recommended for senior biology classes.

**Genetic Engineering**
**704834.VH** Video VHS
30 min HU 1993 CANL
An investigation of the ways in which human cells can be altered for positive or negative results.

**Gulf Stream**
**700734.VH** Video VHS
28 min JHUA 1980 NFB
A clear explanation of the origin, nature and importance of the Gulf Stream, through a sailing voyage from the Equator to Nova Scotia. Winds, tides, currents and marine biology are discussed scientifically, but the beauty and mystery of this phenomenon also come through with great visual impact.

**Homeostasis (Fr. 710372)**
**700684.VH** Video VHS
60 min HU 1984 TVONT RIGHTS GUIDE AVAILABLE Closed Captioned
"Homeostasis" explores the internal systems of balance and regulation in animals. With the help of computer animation, sequences illustrate how the body deals with stress and copes with changing conditions such as high and low temperatures, and how the shortage (or excess) of fluids is adjusted and regulated.
The six titles included are Coping with Change, The Sea Within, Osmoregulation, The Feedback Cycle, Biochemical Balances and Hormonal Control.

⊕ **Learning About Cells**
**705665.VH** Video VHS
16 min J 1995 MARLIN
Instead of viewing cells as mere building blocks of life, this video presents them as independent dynamic units. Through a combination of animation, photography and electron micrographs, students can examine basic cell structure and witness the miracle of cell division. In the video's highlights, a one-celled animal replaces its amputated parts and single cells continue to beat after their removal from a heart.

**Life On Ice**
**704638.VH** Video VHS
28 min JHUA 1986 NFB
Arctic Sea ice is considered a remote, hostile environment - a barren impediment to shipping lanes. Yet this same ice is the major habitat of some of the most spectacular wildlife on earth.
In the process of freezing, drifting and finally thawing during a multi-year cycle, ice acts as an energy pump, driving the circulation of cold seas and deep oceans. At the bottom of the ice is an inverted, submarine "landscape" with a rugged beauty and ecology of its own. Here, algae have evolved to exploit the dim light, the low temperatures, and the chemistry and physics of frozen sea water. These algae form the basis of a food chain the culminates in such singular creatures as the narwhal, the polar bear, and the harp seal.

**Life Science Series**
HUAT 1986 OD
Principles of Biology seeks to capture, at survey depth, the diversity of life on Earth. This programming mission is accomplished through an appropriate balance of photographic examples, diagrams and movie clips.

**Life Science: Molecular, Cell and Human Biology**
**460014.LV** Laser Disc
HUAT 1986 OD

**Life Science: Plant and Animal Biology**
**460015.LV** Laser Disc
HUAT 1986 OD

**Living and Non-Living**
**701573.VH** Video VHS
16 min E 1986 NATGEOG
Stranded in the desert when their bus breaks down, a group of children learns about the differences between living and non-living things. Using sketches by an American Indian artist and live-action sequences of plants and animals, the video explores examples of how living things are nourished, how they grow and respond to the world around them, and how they produce other living things like themselves.

**Man: The Incredible Machine (Fr. 710612)**
**701383.VH** Video VHS
28 min JHUA 1975 NATGEOG
Special photographic techniques enable us to examine all the organs and systems of the human body in great detail.

**Nelson Biology - The Video Collection Series**
H 1997 NELSON
This series of CBC programming is designed to compliment the Nelson Biology textbook series. In addition to related CBC programming each tape contains an "electronic lab manual" on diskette for either DOS or MAC.

**Exchange of Energy & Matter In Cells, Unit 1**
**705088.VH** Video VHS
26 min H 1997 NELSON
Contains the following: The Breathing Sea (The Nature of Things).

**Exchange of Matter & Energy In Humans, Unit 2**
**705089.VH** Video VHS
27 min H 1997 NELSON
Contains the following: Artifical Heart; Spastic Colon; Gallstones; Duodenal Ulcer; Heartburn; Varicose Veins (The Health Show); Asthma (Market Place); Nocturnal Dialysis (The Health Show).

**Coordination & Regulation In Humans, Unit 3**
**705090.VH** Video VHS
25 min H 1997 NELSON
Contains the following: Brain Power; Brain Mapping; Jay's Brain: Colours; Stroke Treatment; Cornea Evaluation; Smell; Aerobic Octogenarian (Health Show).

**Life In The Biosphere, Unit 4**
**705091.VH** Video VHS
34 min H 1997 NELSON
Contains the following: Business of the Environment: Electric Cars (Venture); Canadian Wolves Go South; World Population: Controlling the Explosion (News in Review).

**Diversity of Life, Unit 5**
**705092.VH** Video VHS
22 min H 1997 NELSON
Contains the following: Cereal Killer; Genetic Forest; Transgenic Fish (Country Canada).

**Continuity of Life, Unit 6**
**705093.VH** Video VHS
26 min H 1997 NELSON
Contains the following: Techno Babies (Man Alive).

**Heredity, Unit 7**
**705094.VH** Video VHS
31 min H 1997 NELSON
Contains the following: High-tech Harvest: Biogenetic Foods (CBC Prime Time News); Genetic Insurance (Market Place).

**Variation and Change, Unit 8**
**705095.VH** Video VHS
46 min H 1997 NELSON
Contains the following: The Burgess Shale: Impressions of Life (Nature of Things).

**Nobel Legacy Series**
HU 1995 VEC

**How Do You Feel, Mr. Jacobs?**
**704817.VH** Video VHS
60 min HU 1995 VEC
Dr. J. Michael Bishop of the University of California at San Francisco, a 1989 Nobel laureate for medicine, hosts this examination of strides in medical technology and their impact on society. Filmed on location in Venice and Florence, Italy and in Cambridge, England, topics include the ground-breaking work of 16th century anatomist/illustrator Andreas Vesalius; a new perspective on the work of Watson and Crick, who pioneered DNA revolution earlier this century; and the Pandora's Box of genetic engineering. With poet Anne Carson, the hour asks why medicine "has to lose the person to cure the body", questions that value of extraordinary treatments, and reflects on the chilling Man-as-God message in Mary Shelley's Frankenstein.

**Physical Oceanography**
**704626.VH** Video VHS
19 min JH 1991 FILMID
GUIDE AVAILABLE
Explore the oceans from the biologically diverse continental shelves to the icy waters of the abyssal plains. Examine the ocean's rich bounty of mineral resources and the growing impact of human activities such as oil spills and global warming.

**Protein Synthesis (Fr. 710695)**
**701359.VH** Video VHS
60 min H 1984 TVONT RIGHTS
GUIDE AVAILABLE Closed Captioned
Biology students will quickly grasp the importance of proteins as the basic building blocks of life and the fundamental role that protein synthesis plays in all living things from this six-part mini-series. Each 10-minute program explores one aspect of the process, from the manufacture of DNA to the roles of the messenger and transfer RNA. Computer animation provides clear demonstrations that make this complex subject easily understood.
Programs include: Protein: The Stuff of Life; DNA: The Molecule of Heredity; DNA Replication: The Repeating Formula; RNA Synthesis: The Genetic Messenger; Transfer RNA: The Genetic Messenger; Ribosomal RNA: The Protein Maker.

**Protists: Threshold of Life**
**700290.VH** Video VHS
12 min JHUA 1974 NATGEOG
This video introduces the tiny microorganisms classified in the kingdom Prostista.

**Secret of Life Series, The**
HUA 1993 ITF
Life's secret code has been solved. It is the same throughout the living world, the same in an oak tree is in a human being. Scientists can now use it to change nature for good. How they do it, and what it will mean for mankind, is the subject of these eight fascinating programs.
"The Secret of Life", presented by the eminent Canadian zoologist Dr. David Suzuki, is the story of deoxyribonucleic acid (DNA) and all the exciting possibilities it opens up: to use new genetics to diagnose and treat disease, to create pigs with human blood, to battle against AIDS, to understand how little we differ from the great apes, to tackle the root causes of cancer.
This astounding series features extensive location shooting in Iceland, Canada, USA, UK, Europe, Africa and Hawaii. There are unique computerized graphics of the DNA molecule and its control of all lifes processes.

**We Are One**
**704060.VH** Video VHS
50 min HUA 1993 ITF
Just how close are we to microbes, pigs and worms? Closer than you think.

**Freedom In The Genes**
**704061.VH** Video VHS
50 min HUA 1993 ITF
Is behaviour inherited? This video explains why man is largely his own master.

**Birth, Sex and Death**
**704062.VH** Video VHS
50 min HUA 1993 ITF
The cycle of human development, is controlled by our genes. What else?

**Evolution**
**704063.VH** Video VHS
50 min HUA 1993 ITF
DNA defines the differences between living things. Differences arise from mutations.

**Cancer**
**704064.VH** Video VHS
50 min HUA 1993 ITF
Cancers are caused by faults in the genes. Our understanding is leading to new forms of treatment.

**Fighting Disease**
**704065.VH** Video VHS
50 min HUA 1993 ITF
If human knowledge could adapt as quickly as viruses and bacteria. AIDS could become a nightmare of the past.

**Against Nature**
**704066.VH** Video VHS
50 min HUA 1993 ITF
Synthetic drugs, gene cloning ... how long will science be allowed to twist nature.

**Gene Therapy**
**704067.VH** Video VHS
50 min HUA 1993 ITF
Geneticists can now offer a cure for some of the thousands of inherited diseases. This program explores the difficult personal, moral and ethical issues arising.

**Shores of Life, The**
**702998.VH** Video VHS
27 min JHA 1991 DUCKS RIGHTS
The program illustrates the diversity of plant and animal life found in the different zones of a salt-water marsh. The program is appropriate for classes of biology and environmental science. Junior high classes could use this to supplement a study of food webs and the interactions within nature. The salt marshes are depicted as food factories.

**Skeleton**
**705082.VH** Video VHS
30 min EJ 1995 VEC RIGHTS
Which creatures have their skeletons on the outside of their bodies? Which is the strongest bone in the human body? Delve beneath the surface to reveal the hidden secrets of an incredible variety of skeletons, none more complex than our own. A symbol of our deepest fears, a miracle of engineering - see the skeleton as never before.

**Skeletons**
**703599.VH** Video VHS
16 min EJ 1992 C-VIDEO
GUIDE AVAILABLE
Basic building block for nature and man: Types of skeletons - steel and wooden framed buildings; ship being built, a tree; cars; animal skeletons - Jelly fish; exoskeletons, snail, tortoise, insects; endoskeleton; human skeleton; examine bones in detail; Joints - how they are lubricated in machines and animals; how they bend; Exercises - boil up a chicken and re-assemble the bones; identifying skeletons (deduction); work out the stresses on each bone; Repairing broken bones; Computer animation of a skeleton.

**Understanding Genetics: Molecular Basics of Inheritance**
**705372.VH** Video VHS
38 min J 1995 MCI
GUIDE AVAILABLE
This two-part program provides students with a comprehensive introduction to the science of genetics. In Part One, the principles of Mendelian genetics are presented. Part Two examines the principles of modern molecular gene theory. By merging the classical and contemporary scientific approaches to the study of inheritance, this program provides a useful tool for improving student understanding of a fascinating, but often difficult, subject.

**What Is Biology?**
**705165.VH** Video VHS
25 min JH 1996 VEC
Introduce students to the fascinating study of life and show them numerous past and present biological accomplishments by those who study living organisms of all sizes and complexities. This fabulous program takes a broad-ranging look at the many different areas of biology: marine biology, wildlife biology, genetics, molecular biology, and more. This enlightening program is an excellent introduction to biology and its many fields and may inspire your students to choose a career path within its broad boundaries.

## BIRDS

**Alphabet of Birds**
**702274.VH** Video VHS
14 min P 1988 CORONET
"The alphabet will help us find...feathered birds of every kind. Birds that soar high in the sky, and birds that never try to fly". This creative and entertaining alphabetic approach to learning about birds not only conveys basic scientific information, but gives students an easy way to understand rhymes and master the alphabet, from A (animal) to Z (zoo).

**Audubon Society's Video Guide To The Birds of North America**
**460009.LV** Laser Disc
JHUA 1985 NATGEOG
Each bird species on this disc is quickly accessible at the touch of a button and you can repeat all or any part of a bird's description. This first disc covers 116 species. Sounds of the species are included as well as motion footage and still photographs. Introduction by Roger Tory Peterson.

**Backyard Birds**
**701804.VH** Video VHS
15 min PE 1988 NATGEOG
GUIDE AVAILABLE
A family attracts a variety of birds to its yard with several kinds of feeders and feed. Students will learn about a bird's food, water, and shelter requirements. Observations throughout the year enable viewers to learn the seasonal habits of migratory and nonmigratory birds. Children will learn about the territorial needs of various birds and about the importance of continuing a feeding program once it is started.

**Bill Nye The Science Guy Series 2**
E 1996 MAGIC
Closed Captioned

**Mammals/Birds**
**705016.VH** Video VHS
47 min E 1996 MAGIC
Closed Captioned
"Mammals" - They're (sometimes) big, they're hairy, and they're warm blooded. From human being to moose, from cats to rats, Bill Nye the Science Guy explains what it takes to be in the mammal family. The music video rocks to "Jennifer's a Mammal".
"Birds" - Fly the coop with Bill Nye as he explores his fascination with birds. Bill shows us how these feathery friends stay airborne, where they live and what they eat. Music video "All Birds Wanna Do" is based on Sheryl Crow's hit song "All I Wanna Do".

**Bird**
**705071.VH** Video VHS
30 min EJ 1995 VEC RIGHTS
How does a bird fly? What does it really mean to "eat like a bird"? Soar through the sky and around the world in this exciting journey from the bird's prehistoric past to its present astonishing variety. Look close-up at the staggering range of sizes, shapes, and habitats of these feathered creatures, and experience the miracle of flight.

**Birds**
**702097.VH** Video VHS
15 min E 1982 KINETIC RIGHTS
GUIDE AVAILABLE
Pocus shows how all birds are alike - they have feathers, two wings, a beak, and two legs and feet. As Hocus the crow's favourite book comes to life, viewers see birds with different beaks, legs, wings, and feet - and what they can do differently.

**Bluebirds: Bring Them Back**
**701667.VH** Video VHS
20 min EJHA 1985 BERLET
RIGHTS
The bluebird needs everyone's help to survive, that's the underlying theme of this video. These beautiful birds will steal your heart as you watch them struggle against many odds to find nesting places to incubate their eggs and raise their young. There are three species of this native bird across North America, the Eastern Bluebird, the Mountain Bluebird, and the Western Bluebird. Though all are shown, attention is centered on the Eastern species which is estimated to be only ten percent of its original population.

**Eagles**
**704782.VH** Video VHS
25 min HUA 1994 CBC RIGHTS

⊕ **Fish Raptors: Bald Eagle and Osprey**
**705783.VH** Video VHS
25 min EJHUA 1996 FILMW
Closed Captioned
The bald eagle and the osprey - two magnificent birds of prey. Both are unique, yet they share similar life stories in their struggle for survival. Follow the drama as both bald eagle and osprey nest alongside the same boreal lake. They make uneasy neighbours, but they have one goal in common, to successfully raise their next generation.

**Freckle, The Adventures of A City Hummingbird**
**705233.VH** Video VHS
24 min PE 1997 FILMW
This is a true story of a hummingbird named Freckle. Born in a garage on a light fixture, Freckle with his boundless curiosity, flies straight from his mother's nest into big trouble. He is rescued by two children who take loving care of him until he is again able to fly on his own. His adventures continue until he finds a beautiful place with a feeder, lots of flowers and many bird friends.
A delightful program for all ages, it is especially relevant for younger children for the way in which it explains the special relationship between humans and hummingbirds. All lovers of birds, nature and beauty will find delight with "Freckle: The Adventures of A City Hummingbird".

**Great Blue Heron**
**701853.VH** Video VHS
45 min EJ 1986 NFB
Every spring, the Great Blue Heron's migratory path leads back to islands in the St. Lawrence River where courting, nesting, and raising the young occurs. By the fall, the young birds are ready for the long flight back to South America.

**Great Blue Heron Story, The**
**701312.VH** Video VHS
20 min EJHA 1984 BERLET
RIGHTS
This video is an entertaining, beautiful and scientifically accurate study of the life history of the Greater Sandhill Crane.

**Greater Sandhill Crane Story**
**701526.VH** Video VHS
17 min JHA 1983 BERLET
RIGHTS
This video is an entertaining, beautiful and scientifically accurate study of the life history of the Greater Sandhill Crane.

**How Do You Know: Experiment**
**704826.VH** Video VHS
15 min J CANL
Closed Captioned
Is every sound a language? Do parrots speak English? And who left that message on the answering machine? You can try to guess the answers to these questions, or you can set up controlled experiments designed to let you know when you've found the right answers!

**Legacy For A Loon**
**701586.VH** Video VHS
20 min EJHUA BERLET RIGHTS
The exquisite beauty of this bird makes this video a visual treat while it is also a scientifically accurate documentary on the behaviour and life history of the common loon. Included are scenes of courtship, nest building, incubation, territorial defense and egg hatching.

⊕ **Looking At Birds (Revision)**
**705653.VH** Video VHS
11 min P 1988 MARLIN RIGHTS
The tiny sparrow is related to an ancient dinosaur, the great flying pterodactyl. This review of the physical and behavioural traits of birds ventures from the Tropics to the Arctic to gather amazing information about some of the more than 8,600 varities on our planet. The video captures the courtship dance of the Golden Plover from Canada to South America and back.

**Lords of The Air**
**703491.VH** Video VHS
30 min HUA 1981 VEC
Feathers are essential to birds - not just for flight, but also for insulation, territorial and courtship purposes. The use and advantages of the feather are explored, along with the development of large, flightless birds.

**Meet The Grebes**
**701522.VH** Video VHS
20 min EJH 1978 BERLET
RIGHTS
Some of nature's most beautiful and spectacular secrets are revealed in this video about grebes. Rarely going on land, they are truly aquatic birds that center their lives in North American wetlands.

**Pelicans Pelicans Pelicans**
**703395.VH** Video VHS
20 min EJHA 1991 BERLET
RIGHTS
The pelican is a fascinating bird that has found its way into literature and art for centuries. This video is an essay on the two species of pelicans found in North America, the coastal nesting browns and the inland nesting whites.

**Thousand Cranes, A**
**704070.VH** Video VHS
57 min HUA 1985 VIDEOP
"A Thousand Cranes" is a remarkable true-life story demonstrating how global cooperation can help to save endangered species. The film follows Americans and Russians as they work together to save the rare Siberian crane from extinction. For thousands of years the crane has symbolized happiness and life itself. Today as the crane's habitat is restored. America and Russia are entering a new era of cooperation and friendship. "A Thousand Cranes" combines the fragile beauty of the Russian wilderness, the cultural richness of traditional village life, and the drama of an international wildlife adventure.

**Trumpeter Swans Return**
**701916.VH** Video VHS
20 min EJHUA 1989 BERLET
RIGHTS
The trumpeter swan was once nearly extinct in the lower 48 states and Canada and is still a focal point of conservation efforts to reintroduce it into parts of its former range. You will enjoy every scene of this magnificent bird from the hatching of the five cygnets to their first flight along Yellowstone's Madison River in late fall, all punctuated by the sounds of the surrounding wilderness and the beautiful trumpet calls of the swans themselves.

**Turkeys In The Wild**
**702971.VH** Video VHS
20 min EJHUA 1991 BERLET
RIGHTS
Almost everyone knows the word turkey but more often as food than as a large wary bird that lives in wild wooded areas. The video shows the wild turkey in its natural habitats.

**Two Little Owls**
**701523.VH** Video VHS
20 min EJHA 1984 BERLET
RIGHTS
Great Horned Owls have been called "Winged Tigers" but they make gentle, protective parents. This video shares a nest-side vigil watching the everyday events, neighbours, and growth of two young great horned owl chicks as their parents care for them.

**Whooping Crane, The**
**701851.VH** Video VHS
10 min EJ 1986 NFB
The main characteristics of the whooping crane - its habits, breeding patterns, and development from chick to adult - are clearly outlined, as are the efforts being made to preserve this rare species.

**Wild In The City**
**701849.VH** Video VHS
16 min EJ 1985 NFB
A short video that explores the extent and variety of wild animal species that have adapted to and can survive in an urban environment. While photographed exclusively in Vancouver, the message of the video applies to any city. "Wild in the City" will appeal to a wide and diverse range of audiences.

## BOTANY

**Carnivorous Plants**
**700285.VH** Video VHS
12 min JHUA 1974 NATGEOG
Venus flytrap, sundew, bladderwort and pitcher plant: a fascinating study.

**Concepts In Science: Photosynthesis**
**460040,LV** Laser Disc
60 min H 1991 TVONT
GUIDE AVAILABLE
Exciting 3-D computer animation shows the dynamic process of photosynthesis at the molecular level. Starting with the historic discoveries of Joseph Priestley, Jan Ingenhousz, and Jean Senebier, this miniseries examines the absorption of light by plants, and follows the energy pathways to the production of carbohydrates and other organic materials. Programs also develop the Calvin cycle, as it functions in carbon 3 and carbon 4 plants, and the remarkable fluid transport system that delivers water and nutrients throughout the plant structure.
Contains the following programs: Seeing the Light; Absorbing the Light; The Light Reaction; The Dark Reaction; C3 and C4 Plants. Video laser disc version of 701755.

**Equatorial River**
**703869,VH** Video VHS
23 min HU 1987 NFB
This documentary video focuses on the Amazon River basin's tropical rain forest, the largest and most spectacular of its kind in the world. In it, millions of years of evolution have created a profusion of flora and fauna unrivalled elsewhere on Earth. The video shows the wealth of plant species and the extraordinary varieties of fauna that are bound in intricate webs of co-evolution with the river and the rain forest, and the aboriginal peoples who live attuned to their surroundings. A timely video, given the heightening controversy over the massive encroachments that are endangering this area.

**First Forests**
**703485,VH** Video VHS
30 min HUA 1981 VEC
The ways plant life overcame the difficult problem of migration from sea to land are explained using microphotography of several primitive plants. As plants evolved, insects eventually began to fly. Plants and insects were interdependent in their evolution process.

**Growing, Growing**
**703178,VH** Video VHS
11 min PE 1987 MCI
A joyous video of curious eyes and busy hands dedicated to growing plants. Applies observation, singing, writing, painting, mathematics and experimentation to illustrate the process of plant growth.

⊕ **How A Plant Works**
**705700,VH** Video VHS
20 min EJ 1998 C-VIDEO
GUIDE AVAILABLE
Energy-leaves, root system, reproduction.
We look at a range of plants from the small to the large, the primitive to the modern and see how each type of plant carries out the following: Energy, breathing, the root system, reproduction - flowers and seeds.

⊕ **Learning About Flowers and Their Seeds (2nd Edition)**
**705666,VH** Video VHS
14 min PE 1983 MARLIN
This highly prised video shows how each part of a typical flower contributes to the production and dispersal of seeds. The study emphasizes the role of seeds as an important factor in the food supply and traces the progress of grain and fruit shipments from the produce market to local grocers. Dramatic time-lapse sequences depict a variety of flowering plants as they complete the cycle from flower to seed to plant, and back again to flower.

**Let's Explore Plants**
**704215,VH** Video VHS
15 min E 1993 KINETIC RIGHTS
GUIDE AVAILABLE
Learning Goals: Recognize that plants are alive; describe different shapes and sizes of plants; name ways that plants are useful to people; explain the function of seeds; discuss the importance to plants of sunlight, soil, air and water; identify leaf, stem, and root parts of plants.

**Nematode**
**704521,VH** Video VHS
11 min HU 1973 MARLIN
GUIDE AVAILABLE
This non-narrated video is an unconventional treatment of nematoda, a species of roundworm commonly found in plant roots. Using microscopes and close-up lenses, the video depicts locomotion, feeding, reproduction, elimination and other behaviour of these tiny worms. Clever use of captions and photography helps to emphasize major concepts.

**Photosynthesis**
**701755,VH** Video VHS
60 min H 1988 TVONT RIGHTS
GUIDE AVAILABLE Closed Captioned
Exciting 3-D computer animation shows the dynamic process of photosynthesis at the molecular level. Starting with the historic discoveries of Joseph Priestley, Jan Ingenhousz, and Jean Senebier, this miniseries examines the absorption of light by plants, and follows the energy pathways to the production of carbohydrates and other organic materials. Programs also develop the Calvin cycle, as it functions in carbon 3 and carbon 4 plants, and the remarkable fluid transport system that delivers water and nutrients throughout the plant structure.
Contains the following programs: Seeing the Light; Absorbing the Light; The Light Reaction; The Dark Reaction; C3 and C4 Plants.

**Photosynthesis: Light Into Life**
**705369,VH** Video VHS
23 min JH 1997 MCI
GUIDE AVAILABLE
This inique video and guide uses exciting color animation, computer animation, on-screen diagrams, and live-action photography to enhance visual learners' understanding of the vital energy-giving process of photosynthesis. Viewers are taken, step-by-step, through the basic details of photosynthesis as well as respiration. The video reviews the chemical equations for both processes, and highlights the importance of glucose and oxygen. The video also examines the chloroplast cells involved in photosynthesis and discusses the role of chlorophyll

and sunlight. Both light and dark reactions are clearly explained, as is the Calvin Cycle and its production of phosphoglyceraldehyde (PGAL).

**Plankton**
**700286.VH** Video VHS
12 min JHUA 1976 NATGEOG
"Plankton" gives the viewer an underwater look at the mysterious varieties of plants and animals that make up the ocean's teeming mass of plankton soup.

**Plant Adaptations: Why Leaves, Why Needles?**
**704200.VH** Video VHS
15 min E 1992 KINETIC RIGHTS
GUIDE AVAILABLE Closed Captioned
Objectives: Identify basic features of plant adaptations; demonstrate hands-on procedural, and thinking skills concerning plant adaptations; apply plant adaptation concepts to practical and ecological aspects of the world.

**Plants**
**702095.VH** Video VHS
15 min E 1982 KINETIC RIGHTS
GUIDE AVAILABLE
Pocus explains that plants make their own food. Hocus learns how dying and changing plants contribute to the plant cycle. Pocus asks viewers to plant some seeds to find out what makes them grow.

**Plants/Forests**
**704836.VH** Video VHS
52 min J 1995 MAGIC
Plants: Science guy Bill Nye branches out and gets to the root of the matter to explain wild things about plants such as, how they breathe, make food, defend themselves and move their seeds around. Dr. Eloy Rodriquez, a professor of plant biology and tropical ecology checks out medicinal value of plants to discover potential new medicines.
Forest: Follow Bill Nye out on a limb when he goes swinging through the trees in Washington, Florida, Texas and California to bring viewers closer to the tallest and possibly the oldest living things in the world. Forest ecologist, Nalini Nadkarni, climbs to the forest canopy to study what's going on up there.

**Plants That Grow From Leaves, Stems, and Roots**
**704686.VH** Video VHS
15 min PEJ 1983 MAGIC
Types of vegetative reproduction in seedbearing plants are examined in animation, microphotography and through experiments that show entire plants can be grown from a single cell - cloning - a concept that opens up fascinating possibilities!

**Pollination**
**701803.VH** Video VHS
23 min EJ 1983 NATGEOG
GUIDE AVAILABLE
Bees do it, birds do it...but so do many insects, and even a few mammals! Viewers will witness this important life process in remarkable visual detail. They will see common pollinators that they might find in their own backyards and exotic pollinators whose extraordinary behaviour defies belief.
Clear animation shows the reproductive parts of a flower and establishes self-pollination and cross-pollination. Also discussed are wind pollination and water pollination.

**Primitive Plants: The Algae**
**703730.VH** Video VHS
13 min JH 1990 KINETIC
GUIDE AVAILABLE
The primitive plants known as algae are one of the most diverse and important groups of organisms on earth. Algae lack roots, stems and leaves and yet they are able to perform many of the behaviours of all plants. The many fascinating varieties of algae are examined. This program introduces the process of photosynthesis, mutualism, locomotion, the oxygen cycle and the concept of "food chains".

**Seaweed Walk**
**701173.VH** Video VHS
8 min JH 1978 NFB
A group of people take advantage of a unique program sponsored by the Nova Scotia Museum. Bus tours led by a botanist guide visit the seashore where the visitors are encouraged to identify the many varieties of seaweed. The guide describes the biological characteristics and commercial uses of the marine algae.

**Signs of Nature**
**704954.VH** Video VHS
20 min PE 1996 NATGEOG
GUIDE AVAILABLE Closed Captioned
Once students learn to read the signs of nature, it may appear to be a fascinating book - with each season a new chapter. Host Mike Dun takes viewers into the woods, where he explains the meanings of nature's "signs" and how to find them and read them. Students discover that to appreciate nature fully, they must learn to listen, look, smell - and even feel - patiently.

**Soil and Decomposition**
**703803.VH** Video VHS
16 min JH 1986 BFA
Illustrates how food for plants is made by natural methods in a forest, and by man on an organic farm. Laboratory experiments, microscopic and time-lapse photography show the process of decomposition of dead leaves into fertilizer; describes how the combined action of insects, bacteria, and molds consumes carbohydrates and proteins, replacing them with ammonia and finally, through biological action, inorganic ammonium-nitrogen which provides the nutrients for plant life.

**Tree, The**
**704650.VH** Video VHS
18 min JH 1991 NFB
Using the techniques of micro- and time-lapse photography, this film focuses on the ecosystem of small creatures and plant life living in and around an oak tree. The growth and development of the various plants and animals during the four seasons are detailed and processes such as photosynthesis are clearly explained. Commissioned by the International Council of Education Media.

### What's Inside A Seed?
**702230.VH** Video VHS
12 min P 1989 MAGIC
As Wondercat learns about seed plants, we observe in time lapse photography how the roots of the baby plant grow downward while the stem grows upward, carrying the leaves into the air and sunlight. Wondercat's own plant grows - but not as fast as he would like. Watching and waiting, he learns what plants need to grow, how flowers form and that flowers make fruits.

### Why Doesn't Grass Grow On The Moon?
**702229.VH** Video VHS
11 min P 1986 CORONET
Wondercat has seen pictures of the moon and he knows that grass doesn't grow on its surface. From his observations he learns what plants need to be able to grow - water, minerals, air and sunlight - and he imagines how he could get grass to grow on the moon.

### World of Plants, The
**705143.VH** Video VHS
15 min JH 1992 MAGIC
GUIDE AVAILABLE
Looks at the importance of plants to all living things. Explores the origin and evolution of plants, their reproductive processes, the benefits of photosynthesis, and the role of flowers in the life cycle of plants.

## CHEMISTRY

### Acids and Alkalis (Scientific Eye X)
**705335.VH** Video VHS
20 min EJ 1996 MARLIN
Everyday examples of acids and their uses are the starting point for an investigation of the chemical properties of acids and their industrial and economic importance. The PH scale is used to measure the acidity or alkalinity of a solution. Since acids and alkalis are opposites, they have a neutralizing affect on each other. For example, sulfur dioxide, an acid released when coal is burned for electricity, causes acid rain when it mixes with the rain in the air, however, this affect can be neutralized by adding an alkaline.

### Atoms and Molecules
**704807.VH** Video VHS
22 min H 1991 CANL
Atoms and molecules, two of the most basic units of matter, are examined in this program by means of animated graphics, charts, and graphs, demonstrations and experiments. Models of three simple elements, hydrogen, helium, and lithium, are used to explore the structure of atoms. The various features of subatomic particles are described and graphics are used to depict the "electron cloud" model currently used by scientists.
The arrangement of electrons into "shells" grouped around the nucleus according to their amount of energy is fully outlined. An examination of the "shells" chemical properties leads to a discussion of energy levels. The program explores the forces that push electrons to higher energy levels, causing them to leave the nucleus's field of attraction. Further animated experiments illustrate various processes which occur in the atom, how atomic mass and numbers are calculated, and an illustration of a simplified periodic table showing how elements composed of similar chemical properties form a group, or "period".
Ionization, dissociation, recombination, atomic numbers and the ordering of elements within the periodic table are demonstrated and explained.

### Atoms and Their Electrons
**705259.VH** Video VHS
34 min H 1995 C-VIDEO
GUIDE AVAILABLE
Using characterization and animation this video introduces the concept of electron configuration in the first 18 elements. It shows the relationship between configuration and position in the periodic table. Section 1: Structure of the atom. Section 2: The Periodic Table, Elements 1-10. Section 3: Elements 11-18. Section 4: How atoms combine. Section 5: Polar molecules.

### Carbon Chemistry
**704475.VH** Video VHS
43 min H C-VIDEO
Our video illuminates the wonder and diversity of the carbon atom, starting with simple compounds and moving in logical sequence through to complex branched chains.
Part 1: Carbon Chemistry - Hydrocarbons; Alkenes and alkynes; Naming of Complex C compounds; Haloalkanes; Satuartion tests.
Part 2: Esterification; Saponification; Distillation.

### Chem Study Series
HU 1989 WARD
This series provides audio visual support for most of the topics covered in the High School Chemistry curriculum. Please note the topics that "Rights" to copy are available. These have been the most popular over the years when this series was on 16mm film.

#### Acid-Base Indicators
**701963.VH** Video VHS
19 min H 1989 WARD
GUIDE AVAILABLE
Proton donor-acceptor theory is used to interpret the experimental behaviour of acid-base indicators. Experiments and animation show the effects on indicators of changing acidity. Equilibrium constants of four indicators are determined and the indicators arranged in order of decreasing acid strength. The competition among bases for protons is shown by mixing the indicators and showing that each changes colour at different total acidity.

#### Bromine - Element From The Sea
**701964.VH** Video VHS
22 min H 1989 WARD
GUIDE AVAILABLE
The high chemical reactivity of bromine plus the high solubilities of bromine compounds result in most of the world's bromine being in the oceans. For this reason the chemistry of an aqueous solution of bromine is explored. The process for recovering elemental bromine from sea water is then developed on a laboratory scale. The essential steps are (1) oxidation of bromide ion with chlorine, (2) concentration by reduction with sulfur dioxide to hydrogen bromide, and (3) reoxidation followed by separation of the

bromine by steam distillation. The same steps are then shown in an industrial bromine plant.

### Catalysis
**701965.VH** Video VHS
17 min H 1989 WARD
RIGHTS
GUIDE AVAILABLE

A catalyst is shown to be a substance which speeds a reaction by providing a new reaction mechanism to an already possible reaction. The new mechanism ordinarily has a low activation energy. The catalyst reacts, then is regenerated at a later stage of the mechanism.

### Chemical Bonding
**701966.VH** Video VHS
16 min H 1989 WARD
RIGHTS
GUIDE AVAILABLE

Describes chemical bonding in terms of the electric interactions that cause bonding in hydrogen. Shows the energy release when hydrogen atoms combine on a platinum surface.

### Synthesis of An Organic Compound
**701967.VH** Video VHS
20 min H 1989 WARD
GUIDE AVAILABLE

The synthesis of 2-butanone, a ketone, from 2-butanol, an alcohol, is shown as an example of a common type of organic synthesis. Three basic steps are developed: synthesis, purification, identification. In the synthesis, 2-butanol is oxidized by sodium dichromate and sulfuric acid to yield 2-butanone. Purification is accomplished by solvent extraction with ether followed by distillation of the 2-butanone. The identity of the product is established by infrared absorption spectroscopy and then more clearly by nuclear magnetic resonance spectroscopy.

### Crystals and Their Structures
**701968.VH** Video VHS
20 min H 1989 WARD
GUIDE AVAILABLE

Typical properties of crystals are shown with single crystals of sodium chloride and quartz. Cleavage, melting points, and models of crystals are compared to those of glasses. The use of X-rays to determine crystal structure is illustrated with the diffraction of X-rays by a crystal of sodium chloride as seen on a fluorescent screen.

### Chemical Families
**701969.VH** Video VHS
22 min H 1989 WARD
RIGHTS
GUIDE AVAILABLE

A display of actual samples of over 70 elements demonstrates methods by which chemical similarities among the elements have provided a basis for dividing them logically into families. By experiment and observation, the elements are classified as metals or non-metals, and some are found to be difficult to classify. By numerous systematic experiments it is shown that under the same conditions some gases are chemically reactive, while others are inert. Elements with atomic numbers one less and one more than the atomic numbers of the noble gases are highly reactive; this fact provides the clue for finding the halogen and alkali metal families. The video demonstrates how atomic numbers have provided the key to the ordering of the elements in the periodic table. The surprising reaction between the noble gas, xenon, and fluorine is shown.

### Electric Interactions In Chemistry
**701970.VH** Video VHS
17 min H 1989 WARD
GUIDE AVAILABLE

Observations of two spheres suspended from the terminals of a high voltage generator remind us of the principles that opposite charges attract, like charges repel, and uncharged bodies have no electric interaction. To determine quantitatively the effect of distance on electric force, a sensitive balance measures the force between two charged spheres. The distance is varied and the electric force is calculated from changes in balance readings. A graph of electric force against distance suggests the equation $Fr^2 = K$ (a constant), and the tabulated data confirm this relation. To illustrate the applications in chemistry of these principles, the migration of positive and negative ions in an electric field and their mutual precipitation are shown in time-lapse photography and in animation.

### Electrochemical Cells
**701971.VH** Video VHS
23 min H 1989 WARD
GUIDE AVAILABLE

The construction and operation of an electrochemical cell are shown. Time-lapse photography of the changes at the electrodes and animation of the cell processes show the nature of the electrode reactions, the motion of the electron and ion currents, and the relationship between concentrations and cell voltage. Extreme close-ups of a hydrogen electrode illustrate its operation and lead to a discussion of the table of $E^0$ values.

### Gas Pressure and Molecular Collisions
**701972.VH** Video VHS
21 min H 1989 WARD
GUIDE AVAILABLE

The relationship between gaseous pressure and molecular collisions is explored. The effects on molecular collisions of varying the number of molecules per unit of volume and of varying the temperature are studied. The experimental study of the relative rates of effusion of hydrogen, oxygen, carbon dioxide and sulfur hexafluoride leads to the quantitative relationship among molecular mass, molecular velocity, and absolute temperature. Mechanical models illustrate the experimental observations.

**Equilibrium**
**701973.VH** Video VHS
19 min H 1989 WARD
RIGHTS
GUIDE AVAILABLE

Three questions are dealt with: What is chemical equilibrium? How does the chemist recognize it? How does one explain it? In answering the questions the dynamic nature of equilibrium is stressed. Radioactive tracers are used to demonstrate the dynamic molecular behaviour of the substances at equilibrium in a closed system. An analogy in terms of fish population in two connected bowls, and animation using molecular models, present the concepts with striking simplicity.

**Gases and How They Combine**
**701974.VH** Video VHS
22 min H 1989 WARD
RIGHTS
GUIDE AVAILABLE

First, some properties that allow us to distinguish gases from each other are shown. Then, the volumes of ammonia and hydrogen chloride that combine are measured quantitatively. The volume ratio is found to be 1.0 to 1.0. In a similar way, simple integer volume ratios are measured for the combination of hydrogen with oxygen, of nitric oxide with oxygen, and of hydrogen with chlorine. These simple integer ratios are interpreted in terms of Avogadro's hypothesis.

**High Temperature Research**
**701975.VH** Video VHS
19 min H 1989 WARD
GUIDE AVAILABLE

Why do we know more today than we did yesterday? One reason is that scientists engage in research. The excitement of discovering new knowledge through research is illustrated by studying the bond strength of gaseous titanium monosulfide. Gaseous TiS molecules as well as gaseous titanium and sulfur atoms are produced by the vaporization of the high melting crystaline titanium monosulfide at temperatures near $2000^{0}$K. The procedures for producing and measuring temperatures in this region are shown. Analysis of the mass spectrum gives the relative concentrations of atomic Ti and S, and of TiS molecules. A torsion effusion apparatus gives data on the total gas pressure at a series of temperatures. From these data, we calculate the bond strength of gaseous TiS. But at least as many new questions are raised as are answered. We don't run out of questions in research.

**Hydrogen Atom As Viewed By Quantum Mechanics**
**701976.VH** Video VHS
20 min H 1989 WARD
RIGHTS
GUIDE AVAILABLE

A description of the atom that is in accord with quantum mechanics is presented. This description explains the energy levels and line spectrum of the hydrogen atom and furnishes the basis of contemporary theory of chemical bonding. The electron position in the atom is considered in terms of probability, and the meaning of a 1s orbital is clarified with a digital computer plot, two analogies, and animation. The principal quantum number, n, is introduced together with its relation to energy levels, number of orbitals, and the number of nodal surfaces.

**Ionization Energy**
**701977.VH** Video VHS
22 min H 1989 WARD
RIGHTS
GUIDE AVAILABLE

Two methods of measuring ionization energy, photo-ionization and electron bombardment, are shown. A high-vacuum system is used with a simple cell to measure electric conductivity of gases. The photo-ionization of sodium by the use of a mercury light source and a monochromator is carried out. The electron-bombardment method is then demonstrated with sodium and three noble gases. Animation shows what occurs on the atomic level during the ionization process. Ionization energy is defined as the minimum energy needed to remove an electron from a gaseous atom, with energy per mole being a more practical unit to use. Relation of ionization energy to chemical reactivity is explained.

**Mechanism of An Organic Reaction**
**701978.VH** Video VHS
20 min H 1989 WARD
GUIDE AVAILABLE

A study of the hydrolysis of the ester, methyl benzoate, shows that the discovery of a reaction mechanism includes a determination of the chemical equation, the structures of the reactants and products, the fate of each atom of the reactants, and the structures of the intermediate molecules. The concepts of bond polarity and the effect of varying the structure of the ester also provide valuable hints. The use of oxygen-18 and its detection in a mass spectrometer provide critical experimental data for the mechanism of the hydroxide-catalyzed hydrolysis of methyl benzoate.

**Molecular Motions**
**701979.VH** Video VHS
14 min H 1989 WARD
GUIDE AVAILABLE

Many properties of matter such as fluidity, vaporization and rates of chemical reactions indicate that molecular motion must be occurring and that the freedom of motion increases in going from the solid to the liquid to the gaseous state. The concepts of translational, rotational, and vibrational molecular motions allow the interpretation of the observed properties. The use of animation and dynamic models makes clear how the observed properties depend on the types of motion occurring at the molecular level.

### Molecular Spectroscopy
**701980,VH** Video VHS
23 min H 1989 WARD
GUIDE AVAILABLE

Laboratory experiments, molecular models, and animation show details of the infrared light absorption process and its relation to molecular properties. The concept of natural vibrational frequencies in molecules is emphasized. The use of the infrared spectrum in identifying molecules and determining their molecular structure is demonstrated.

### Molecular Structure and Health
**701981,VH** Video VHS
23 min H 1989 WARD
GUIDE AVAILABLE

The role of molecular structure in determining biological activity is shown. The correlation of the structure of sulfanilamide with that of a vitamin essential for bacterial growth leads to a more general investigation of the biochemical nature of growth. Paper chromatography is used to separate some of the material found in chromosomes. It is proposed that compounds similar to those found in chromosomes may stop cell division and thus be useful in controlling cancer. The effect and mechanism of one such compound, 5-fluorouracil, are studied using time-lapse photography and radioactive labeling.

### Nitric Acid
**701982,VH** Video VHS
18 min H 1989 WARD
GUIDE AVAILABLE

Describes the characteristics of nitric acid and discusses its uses. Demonstrates how nitric acid may act as an acid, a base and as an oxidizing agent. Points out how it is manufactured.

### Rates of Chemical Reactions
**701983,VH** Video VHS
15 min H 1989 WARD
RIGHTS
GUIDE AVAILABLE

The mechanisms of some simple chemical reactions are illustrated. The effect of temperature, activation energy, geometry of collision, and catalysis upon the rate of reaction is explained. The reaction between hydrogen and chlorine, and a hypothetical gas-phase reaction of two diatomic molecules are used to illustrate the concepts. The speed of action in the animation has been slowed down by a factor of more than 10% based on the actual number of collisions per second. Potential energy curves clarify the relationship between the energy required for a reaction to occur and the relative position of the reacting particles before, during, and after the collision.

### Shapes and Polarities of Molecules
**701984,VH** Video VHS
17 min H 1989 WARD
RIGHTS

Uses animation and live-action photography to relate electrical effects and molecular polarity. Develops a model of polar and non-polar molecules to explain electrical effects. Extends the model to explain differences in solubility, conductivity, and chemical reactivity.

### Transuranium Elements
**701985,VH** Video VHS
23 min H 1989 WARD
GUIDE AVAILABLE

Five eminent scientists speak of their contributions to gaining chemical knowledge leading to the synthesis of elements heavier than uranium. Darlene Hoffman, Professor of Nuclear Chemistry at the University of California, introduces Nobel Laureate Glenn Seaborg and his colleagues Burris Cunningham, Stanley Thompson, and Albert Ghiorso. They describe the research carried on from the 1940's to the 1960's, which led to the understanding of the transuranium elements as homologs of the lanthanide series in the periodic table. Dr. Hoffman concludes the presentation with a discussion of recent work and predictions of future discovery.

### Vanadium - A Transition Element
**701986,VH** Video VHS
21 min H 1989 WARD
GUIDE AVAILABLE

Vanadium is studied as a typical transition element. The different oxidation states of vanadium and the corresponding colours are observed and then identified by means of a quantitative titration of vanadium (II) solution with cerium (IV) solution. The oxidation states and the observed colours are correlated with the electronic structures using an orbital board. The reaction with hydroxide ion and the formation of complex ions containing vanadium in different oxidation states are demonstrated. The variations in chemical properties are discussed in terms of ion size and change density (charge/size).

### Chemical Equilibrium
**701360,VH** Video VHS
60 min H 1984 TVONT RIGHTS
GUIDE AVAILABLE Closed Captioned

This mini-series uses animation and analogy to introduce senior chemistry students to the concepts of chemical reactions. It explores and examines the theories of steady state, dynamic equilibrium, kinetic molecular theory, reaction tendencies, and the equilibrium constant. The forward and reverse reactions of various chemical changes are illustrated, including the production of hydrogen iodide, hydrogen chloride, and ammonia. Finally, through demonstrations of Le Châtelier's principle and the Haber process, students will gain a better understanding of the importance of chemical equilibrium to scientific study.
Programs include: Unsteady Steadiness; Dynamic Equilibrium; Reaction Kinetics; Reaction Tendencies; The Equilibrium Constant; The Harbour Process.

**Chemical Equilibrium**
**705260.VH** Video VHS
24 min JH C-VIDEO
Program content: Section 1: Familiar Systems, Analogies and Models. Section 2: The Effect of Temperature. Section 3: What are the Molecules Doing at Equilibrium? Section 4: Equilibrium in Phase Changes and Solutions. Section 5: Notations and Conventions. Section 6: Altering Equilibrium States and Predicting Changes. Section 7: Limestone Caves. Section 8: Carbon, Carbon Dioxide, and Systems Far From Equilibrium.

**Chemical Reactions/Phases of Matter**
**704851.VH** Video VHS
50 min J 1995 MAGIC
Chemical Reactions: Have a blast watching the explosive examples Bill Nye uses to explain that everything is made of chemicals. Guest star Candace Cameron ("Full House") shares the lab with Bill and shows that fire is actually a chemical reaction. Together, they extinguish a "tornado of fire". The music video "Chemcial Reaction" parodies Paula Abdul's "State of Attraction".
Phases of Matter: Bill Nye takes viewers on a tour of a steel mill to help demonstrate that matter exists in three phases: solids, liquids and gases.

**Chemistry At Work**
**460031.LV** Laser Disc
HUA 1991 VDI
GUIDE AVAILABLE
Help students visualize abstract chemical concepts and phenomena with this superb collection of computer graphics, still pictures and movies. Formulae, laws, calculations, techniques, laboratory safety, and examples of chemistry in day to day life are quickly accessible to support coursework at the secondary and post-secondary levels. "Chemistry at Work" contains more than 800 still images, 1,500 diagrams, dozens of motion pictures and computer animations. New films, designed for interactive format use, show specialized laboratory equipment, toxic chemical experiments and hazardous demonstrations so that you can enjoy the instructional benefit without the classroom danger.

**Chemistry Basics Series**
JH 1983 MAGIC
The simplification of complex chemical processes, the reproduction of difficult experiments, the probing in depth of the basics of chemistry for the questing mind – these are the goals of this new, comprehensive series, the first produced since the 1960s!

**Chemistry: Elements, Compounds and Mixtures**
**700541.VH** Video VHS
20 min JH 1983 MAGIC
A tiny glittering raindrop and the flecks of material within it illustrate the basic types of materials of our world: pure substances (elements and compounds) and homogeneous and heterogeneous mixtures. With our laboratory extending from the raindrop to the sea, from life processes to industrial processes, we see how compounds and mixtures can be separated into their parts, arriving eventually at elements, the building blicks of matter, and the molecules and atoms that form them.

**Chemistry: Periodic Table and Periodicity**
**700542.VH** Video VHS
25 min JH 1983 MAGIC
Each of the chemical elements has its own unique physical and chemical properties. The fact that there is a pattern to these properties led to the development of the periodic table, a remarkable way of organizing these patterns. Animation succinctly develops the relationship between the electronic structure of an atom and its properties, demonstrating clearly why there are families of elements and gradual changes in the properties of elements arranged by atomic number across the table.

**Chemistry: Bonding and Atomic Structure**
**700543.VH** Video VHS
24 min JH 1983 MAGIC
The substances that form our world are composed of atoms held together by powerful electrical forces: chemical bonds. The physical and chemical properties of elements and compounds, to a large extent, depend on the nature of these bonds. As we investigate metallic, ionic, and covalent bonds, we explore the world of interatomic bonds and forces, dealing with ions, atoms and crystals, valence and polarity, and Van der Walls forces.

**Chemistry: Solutions (Ionic and Molecular)**
**700544.VH** Video VHS
23 min JH 1983 MAGIC
From the vast solutions that are the oceans to living cells that are tiny sacs of them, solutions are an intimate part of our planet's life. We illustrate the chemical nature of a solution, what happens when it forms and the role of the electrostatic forces. Brownian movement is seen and saturation defined, and the concept of molarity presented along with an explanation of why some substances, like oil, won't dissolve in other substances, like water.

**Chemistry: Acids, Bases and Salts**
**700545.VH** Video VHS
20 min JH 1983 MAGIC
Acids, bases and salts - three related groups of compounds of unusual chemical significance. Differing in their reactions with indicators, acids can be defined as proton donors, bases as proton acceptors using the Bronsted-Lowry theory. The Lewis theory is also explained, as well as the meaning of PH. Reactions between acids and bases produce energy changes, neutralization, and salts - normal, acidic or basic. The role of buffers is also investigated and explained.

**Chemistry: Reaction Rates and Equilibrium**
**700546,VH** Video VHS
20 min JH 1983 MAGIC
Certain fundamental factors influence the rates at which chemical reactions take place. The strength of the bonds that form a substance is one factor. The role of two other factors, concentration and temperature, is explained in terms of the Collision Theory, involving activated complexes. And catalysts, and their alternate reaction paths, are one more factor. We also explore equilibrium, how it can be upset, and its role in the chemical industry.

**Chemistry Connections Series**
H 1997 ACCESS
Designed to provide instruction in thermochemistry, electrochemistry, chemical equilibrium and acid-base chemistry, this series illustrates complex concepts through demonstrations, laboratory experiments, technical applications and an examination of their societal significance. Fifty half-hour programs help senior high students develop a solid understanding of fundamental concepts and principles that explain the nature of science and technology, and the interaction between chemistry and technology.

**Thermochemical Changes: Introduction To Thermochemical Changes**
**705479,VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE
Defines energy and the fact that energy can be converted from one form to another. An overview of thermochemical changes is presented as it relates to physical, chemical and nuclear changes. The First Law of Thermodynamics is defined and applied, and the terms endothermic and exothermic are explained. Potential and kinetic energy definitions are illustrated and the concept that energy can be measured introduced.

**Thermochemical Changes: Specific Heat Capacity and Calorimetry**
**705480,VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE
Specific heat capacity is explained and Joule's experiment is duplicated to show how he determined the specific heat capacity of water. Experimental procedures show the heat released by one substance equals the heat absorbed by another. Students see that when this is applied to calorimetry, the specific heat of different substances can be determined.

**Thermochemical Changes: Practical Applications of Calorimetry**
**705481,VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE
Shows how the energy content of food can be determined using calorimetry. Defines specific heat capacity and heat capacity. Students design and build a calorimeter and perform an experiment to determine the energy content of a peanut.

**Thermochemical Changes: Kinetic and Potential Energy Changes During Changes To States of Matter**
**705482,VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE
Graphs are generated to illustrate kinetic and potential energy changes to states of matter. Molecular animation further illustrates this concept. Defines molar enthalpy terms for phase changes and discusses STS applications.

**Thermochemical Changes: Molar Enthalpy of Phase Changes**
**705483,VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE
Discusses energy transfer by assuming the energy released by one substance equals energy absorbed by another. Calorimetry experiments determine the amount of energy transferred when hot water is added to cold. Students experimentally determine molar heats of solution for endothermic and exothermic reactions.

**Thermochemical Changes: Enthalpy of Phase Change**
**705484,VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE
Determines the molar enthalpy of a phase change by assuming that the kinetic and potential energy changes of a substance undergoing a temperature and phase change are equal to the kinetic energy of the calorimeter. The molar enthalpies for condensation and fusion of water are determined calorimetrically, and various enthalpy change problems are solved.

**Thermochemical Changes: Molar Enthalpies and Formation Reactions**
**705485,VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE
Communication of the three methods for expressing molar enthalpies are demonstrated with equations, graphs and experiments. Explains enthalpy changes in terms of the rearrangement of chemical bonds and examines a method for graphically determining the enthalpy change for a reaction using known enthalpy changes for other reactions.

**Thermochemical Changes: Hess's Law and Enthalpy Communication**
**705486,VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE
Shows how enthalpy changes can be communicated in three ways: as a term in an equation; as a delta H or Molar delta H notation; and as a potential energy diagram. Demonstrates Hess's Law using calorimetry, potential energy diagrams and as a Hess's Law shortcut using molar enthalpies of formation.

**Thermochemical Changes: Molar Enthalpy of A Neutralization Reaction**
**705487.VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE
Determines the molar enthalpy of neutralization of sodium hydroxide using calorimetry. The experimental value is then compared to the actual value that was determined using Hess's Law. Skills are discussed and implemented during the experiment.

**Thermochemical Changes: Applying A Problem-Solving Model To Energetics**
**705488.VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE
Illustrates multi-step energetics problems with various STS situations. Stresses the steps that should be applied in problem-solving: identify changes; relate known to unknown; calculate the answer; and check the answer.

**Thermochemical Changes: Energy From The Sun**
**705489.VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE
Photosynthesis and cellular respiration are examples of potential energy changes calculated using Hess's Law. Students calculate the molar enthalpy of combustion of hydrocarbons and compare it to the molar enthalpy of respiration. Catalysts are explained and lab demonstrations used to show how catalysts lower activation energy.

**Thermochemical Changes: Building A Water Heater**
**705490.VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE
Students compare the efficiency of different water heater designs using controlled and responding variables. The molar enthalpies of different fuels are determined and compared.

**Thermochemical Changes: Nuclear Changes**
**705491.VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE
Compares the energy of a phase change, chemical change and nuclear change. Explains the conversion of mass to energy using Einstein's equation. E=mc2. Students trace the path from the discovery of radioactivity to the development of the fission bomb.

**Thermochemical Changes: Risk/Benefit Analyses of Energy Sources**
**705492.VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE
Our reliance on fossil fuels is the basis for the students' risk/benefit analysis of energy sources. The advantages and disadvantages of fossil fuels are discussed and several alternate energy sources reviewed.

**Electrochemical Changes: An Introduction To Oxidation and Reduction**
**705493.VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE
Introduces and defines the terms oxidation and reduction and oxidizing agent and reducing agent. Examples of half-reactions and STS applications reinforce the terms.

**Electrochemical Changes: Predicting Oxidation-Reduction Reaction**
**705494.VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE
Students complete experiments that explain the terms spontaneous and non-spontaneous and that indicate the strength of oxidizing and reducing agents. A reduction half-reaction table is developed from the experiments. Introduces the spontaneity rule, and students perform experiments to test it and they show the results on an appropriate data table.

**Electrochemical Changes: Extending The Reduction Half-Reaction Table**
**705495.VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE
Students perform experiments to: identify the chemical responsible for causing metal to tarnish; compare relative strengths of non-metallic oxidizing agents; develop a reduction half-reaction table; and combine this table with the one developed in the previous program. Introduces the Reduction Half-Reaction Table and students use it to predict spontaneity.

**Electrochemical Changes: Writing and Balancing Oxidation-Reduction Equations**
**705496.VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE
Focuses on early electronics. Students perform a lab demonstration to make a printed circuit board. Explains the five-step method for writing redox reactions equations. The five-step method is then reviewed using STS examples.

**Electrochemical Changes: Corrosion Reactions**
**705497.VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE
Explains why corrosion is a major concern of industry and consumers. Shows everyday examples of corrosion reactions and how they can be prevented. The five-step method for writing these reactions is used throughout the program.

**Electrochemical Changes: Quantitative Analysis Using Redox Titration**
**705498.VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE
Emphasizes the usefulness of redox titration as an analytical technique. Explains titration procedures and techniques and how to determine the endpoint of a redox titration. Two experiments demonstrate the collection and analyses of data to obtain a quantitative result.

**Electrochemical Changes: Oxidation-Reduction Titrations and Stoichiometry**
**705499.VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE
Shows the complete cycle of a redox titration and the analysis of the data: predicting the endpoint colour change; standardizing the titrant; titrating the unknown; and stoichiometric analysis of the data.

**Electrochemical Changes: Assigning Oxidation Numbers and Balancing Half-Reactions**
**705500.VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE
Detailed graphics explain oxidation numbers within molecules and complex ions. Various examples show the rules for assigning oxidation numbers. STS examples are used for writing half-reactions using oxidation numbers to explain the rules.

**Electrochemical Changes: Balancing Oxidation-Reduction Reactions Using Oxidation Numbers**
**705501.VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE
Generates oxidation and reduction half-reactions using oxidation numbers and rules from the previous program. Electrons are balanced and the two half-reactions added to obtain the balanced overall reaction. Lab demonstrations explain a shortcut method for balancing without writing half-reactions.

**Electrochemical Changes: Introduction To Voltaic Cells**
**705502.VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE
Students build simple voltaic cells and study the parts of the cell and their function. Discusses commercial cells in terms of their usefulness and limitations. Provides examples of electrochemical corrosion and cathodic protection.

**Electrochemical Changes: Voltage and Voltaic Cells**
**705503.VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE
Explains and defines electrical measurements. Voltages are measured from laboratory and Daniell cells. Discusses reasons for a standard half-cell potential and explains the electric potentials on the reduction half-reaction table. The reduction table is then used to predict net voltage values for redox reactions and to determine if the reaction is spontaneous or non-spontaneous. Students are challenged to design a cell with a specific voltage.

**Electrochemical Changes: Primary Voltaic Cells**
**705504.VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE
Cutaways and graphics of commercial primary cells show: electrolyte composition; oxidation and reduction half-reactions; and anode and cathode. Discusses applications of the cells, as well as their drawbacks. Students conduct experiments on primary cells arranged in a series to show that the total voltage is the sum of the cells in the series.

**Electrochemical Changes: Electrolysis**
**705505.VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE
Explores the similarities and differences of voltaic and electrolytic cells. The same steps to predict voltaic cell reactions can be used to predict non-spontaneous electrolytic reactions. Discusses industrial applications of electroylsis.

**Electrochemical Changes: Primary Cells, Secondary Cells, and Fuel Cells**
**705506.VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE
Secondary cells are defined and compared to primary cells. Equations show the rechargeable aspect of secondary cells and this is explained using a lead storage battery. Discusses the uses and advantages of fuel cells.

**Electrochemical Changes: Electrolysis of Molten Compounds**
**705507.VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE
Explains how metals are obtained from molten ores using electrolysis. A model and graphics present a historical perspective of Sir Humphrey Davy's work. Students explore similar technology used today in the Hall-Heroult process, the Downs cell and the formation of magnesium metal.

**Electrochemical Changes: Quantitative Electrolysis**
**705508.VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE
Discusses Michael Faraday's contributions to science. Explains electrical units and the Faraday, and the relationship between current, time and moles of electrons. Sample problems demonstrate this relationship, and the stoichiometric connection to electrolysis is demonstrated using problems with STS context.

**Electrochemical Changes: Energy and Cost**
**705624.VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE
Compares the cost of recycling to that of producing aluminum and iron from their ores. Students look at the economic and environmental advantages and disadvantages associated with each process.

**Equilibrium, Acids and Bases In Chemical Changes: Introduction To Chemical Equilibrium Systems**
**705509.VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE
Explains several reversible reactions, and a juggler demonstrates the differences between steady state, open and closed systems. Students perform experiments using evaporation to show the difference between an open and closed system. Defines equilibrium using the preceding examples and the sublimation of iodine.

**Equilibrium, Acids and Bases In Chemical Changes: Dynamic Equilibrium**
**705510.VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE
The dinitrogen tetroxide, nitrogen dioxide equilibrium system demonstrates how equilibrium is dynamic, and that a change in temperature can favour either the forward or reverse rate of the reaction. On a molecular level, the hydrogen, iodine, hydrogen iodide equilibrium is used to show–according to the collision theory–what happens from the start of a reaction until the system reaches equilibrium.

**Equilibrium, Acids and Bases In Chemical Changes: Opposing Reactions In Equilibrium Systems**
**705511.VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE
The synthesis of ammonia shows how to determine how much product and reactant are present at equilibrium. The equilibrium law expression is explained and derived, and written examples are shown for various reactions. The equilibrium constant, K, from its numerical value, reveals whether products or reactants are favoured at equilibrium.

**Equilibrium, Acids and Bases In Chemical Changes: Opposing Reactions and Le Châtelier's Principle**
**705512.VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE
Explains Le Châtelier's Principle and shows how his scientific work is used today to identify factors that can affect equilibrium concentrations. Cobalt (II) coordinate complexes visually demonstrate how equilibrium can be shifted by changing temperature or the concentrations of various reagents. Students study the Haber-Bosch process for synthesizing ammonia to determine the factors that would favour the production of ammonia, including the use of catalysts.

**Equilibrium, Acids and Bases In Chemical Changes: Equilibrium Systems In Methanol Production**
**705513.VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE
The two reactions involved in the production of methanol form the basis for a review of the factors which favour methanol production, and for equilibrium calculations. Dinitrogen tetroxide, nitrogen dioxide equilibrium is used as an example of a calculation using a quadratic equation to solve the equilibrium concentrations.

**Equilibrium, Acids and Bases In Chemical Changes: Acids and Bases Defined**
**705514.VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE
Empirical definitions of acidic, basic and neutral solutions are derived by performing diagnostic tests. Students examine STS applications of acids and bases, and an analogy is used to present the historical development of acid-base theories.

**Equilibrium, Acids and Bases In Chemical Changes: Acids, Bases and The Ion Product Constant of Water**
**705515.VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE
Analyses a pure water system and introduces its equilibrium constant. Studies evidence for the shifting of equilibrium in pure water when acids or bases are added. Students examine the inverse relationship between hydrogen and hydroxide ions in all solutions, and sample calculations are worked out with Kw. They analyse their results and explain them using collisions with water and information about hydronium or hydroxide ions.

**Equilibrium, Acids and Bases In Chemical Changes: Exploring The pH/pOH Scale**
**705516.VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE
Reveals that the pH scale is an easy way to express hydrogen ion concentration. Provides a definition of pH and how it is calculated. Explains a pH/pOH scale and observes the mathematical relationship between pH and pOH. Demonstrates the use of pH meters and examines the significance of pH in biological systems and other products.

**Equilibrium, Acids and Bases In Chemical Changes: Acid Rain and Kw**
**705517.VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE
The topic of acid deposition leads to a calculation of hydronium and hydroxide ion concentrations, pH and pOH using Kw. Calculations demonstrate what happens to pH and pOH during a series of dilutions.

**Equilibrium, Acids and Bases In Chemical Changes: Explaining The Strengths of Acids and Bases**
**705518.VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE
An experiment comparing acidic solutions in relationship to their pH and conductivity leads to a definition of strong and weak acids. A similar procedure is followed for bases. Students develop equilibrium expressions for acids and bases and the Ka and Kb are then used to define strong and weak acids and bases.

**Equilibrium, Acids and Bases In Chemical Changes: Acid-Base Calculations**
**705519.VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE
Quantitative aspects of acids and bases are used to describe their solutions. Various STS contexts are used to present the different calculations involving Ka, Kb, pH, pOH, hydronium ion, hydroxide ion, and the percentage of a reaction. Shows the relationship between Kw, Ka an Kb.

**Equilibrium, Acids and Bases In Chemical Changes: Bronsted-Lowry Acid-Base Systems**
**705520.VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE
Discusses the limitations of Arrhenius' Theory and shows how a new theory involving proton transfer - the Bronsted-Lowry Theory - explains these limitations. Acids and bases and their conjugates are explained and labelled as conjugate acid-base pairs in equations. Demonstrates the five-step method for writing Bronsted-Lowry equations using an acid-base table from a data booklet or a text appendix.

**Equilibrium, Acids and Bases In Chemical Change: Writing and Predicting Equilibrium For Bronsted-Lowry Equations**
**705521.VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE
Prediction of Bronsted-Lowry acid-base neutralizations is based on acid-base strength determined from an acid-base data table. The extent of these neutralizations can also be predicted from the table. Reactions involving polyprotic acids and anions of polyprotic acids can be predicted by adding the proton transfer equations together. Students test and evaluate these predictions through laboratory activities.

**Equilibrium, Acids and Bases In Chemical Changes: Acid-Base Stoichiometry and Titration Curves**
**705522.VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE
The control of pH in swimming pools and hot tubs provides an example of a stoichiometric acid-base calculation. Various types of pH curves are generated using a pH probe and a computer interface, comparisons of the different curves are made, and information obtained from the curves discussed.

**Equilibrium, Acids and Bases In Chemical Changes: Acid-Base Indicators**
**705523.VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE
Common substances are used to reveal how and why indicators change colour in the presence of acids or bases. Demonstrates universal indicators and universal indicator strips. Students are challenged to design an experiment that determines the relative pH of several solutions using only indicators.

**Equilibrium, Acids and Bases In Chemical Changes: Acid-Base Titrations**
**705524.VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE
Students are actively involved in determining an unknown acid concentration through the selection of proper indicators, the standardizing of the titrant, the titration of the unknown acid, and the analysis. Computer-generated titration curves are used to explain equivalence points and indicator endpoints.

**Equilibrium, Acids and Bases In Chemical Changes: Acid-Base Titrations and Concentration Calculations**
**705525.VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE
Students complete an analysis of household ammonia using the steps for a titration and proper techniques. Hydrochloric acid is standardized using a sodium carbonate solution of known concentration. The HCI titrant is then used to titrate the ammonia. Data is collected and calculations completed to determine the concentration of the ammonia.

**Equilibrium, Acids and Bases In Chemical Changes: Acid-Base Technology and Society**
**705526.VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE
Examines and evaluates uses of acids and bases in the food and pharmaceutical industries. Shows how acids, produced directly or indirectly, can lead to environmental problems such as acid rain.

**Equilibrium, Acids and Bases In Chemical Changes: Buffers and Buffer Systems**
**705527.VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE
Buffers, and how they work, are explained in terms of the Bronsted-Lowry Theory and Le Châtelier's Principle. Students explore the importance of buffers in biological systems and buffering action is illustrated using chemical reactions and pH curves.

**Chemistry Essentials - Compounds: Electromagnetic Attraction In Molecules**
**705405.VH** Video VHS
24 min JH 1996 KINETIC
GUIDE AVAILABLE
Animations and graphics are used in this program to explain how compounds are formed by either ionic or covalent bonding; the difference between various groups of compounds such as acids, bases, and hydrocarbons; chemical formulas, chemical equations, and the Conservation of Matter. Also explored are exothermic, endothermic, and neutralization reactions. Contains exciting examples of why these processes and principles are important to our everyday lives.

**Chemistry Essentials - Matter: Form and Substance In The Universe**
**705404.VH** Video VHS
22 min JH 1996 KINETIC
GUIDE AVAILABLE
This program introduces students to the basic characteristics of matter. Included are the concepts of mass, density, weight, and inertia; the differences between elements, compounds, substances, and solutions; the unique physical properites (boiling and freezing points, conductor or insulator, solubility, hardness, etc.) and chemical characteristics (reactivity, flammability, acid or base, combustibility, etc.); of different types of matter; and the four states of matter, solid, liquid, gas, and plasma.

**Chemistry Essentials - Mixtures: Together But Separate**
**705409.VH** Video VHS
22 min JH 1996 KINETIC
GUIDE AVAILABLE
This program begins by explaining the difference between mixtures and compounds. The program then goes on to explore solutions and define concepts such as solvent, solute, electrolyte, saturated solution, supersaturated solution, solubility and polarity. How solubility is affected by the polarity of the solvent and solute is illustrated with 3-D animations. Students are also introduced to other types of mixtures such as suspensions and colloids, and how mixtures can be separated by filtering, distillation, and settling.

**Chemistry Essentials - Reactions: The Chemistry of Change**
**705408.VH** Video VHS
27 min JH 1996 KINETIC
GUIDE AVAILABLE
This program looks at various types of reactions: exothermic and endothermic, spontaneous and non-spontaneous, and how variables such as temperature, concentration, and the presence of catalyst affect the rate of chemical reactions. The concepts of chemical equilibrium and the reversibility of reactions are also introduced. The importance of chemical reactions in biological processes like photosynthesis and in industrial applications are also examined.

**Chemistry of The Environment**
**703935.VH** Video VHS
30 min H 1993 C-VIDEO
GUIDE AVAILABLE
The evolution or absorption of heat that usually accompanies chemical reaction produces changes: water quality; air pollution: smog, ozone.
Case study of a gold mine operating in Papua New Guinea: Description of the chemical process and problems of waste disposal; human health monitoring by medical checks on the local population.

**Chemistry: Stop Forward Movement?**
**704815.VH** Video VHS
60 min HU 1995 VEC
Dr. Dudley Herschbach of Harvard University, a 1986 Nobel laureate for chemistry, lowers the laboratory veils for a colorful examination of chemical synthesis and reminds viewers that "we didn't invent chemistry, nature did." Filmed on location in Paris, Sweden, the Carlsbad Caverns of New Mexico, and Harvard, the hour features the stories of Alfred Nobel, the inventor of dynamite who bequeathed his fortune to endow the Nobel Foundation, and Robert Burns Woodward, recognized as the "Einstein" of synthetic chemistry. Poet Anne Carson, discussing Antoine Lavoisier (beheaded during the French Revolution for his own revolutionary work in chemistry), wonders about life for humankind today in a "world where we are the laboratory and our own lives have become the experiment."

**Demonstrations In Organic Chemistry**
**460054.LV** Laser Disc
HU 1993 UWISCON
GUIDE AVAILABLE
A videodisc designed to provide visual examples of the chemistry of carbon compounds. These demonstrations are intended to increase students' interest and learning by having them see chemical phenomena and then analyze them at the molecular level.
The content of "Demonstrations in Organic Chemistry" is designed for use at both the high school and college level in general and organic chemistry courses. Many demonstrations include practical examples of the chemistry of fuels, food, drugs, dyes and polymers.

**DNA: Laboratory of Life**
**701802.VH** Video VHS
21 min JHA 1985 NATGEOG
Scientists and technicians lead a voyage of discovery into one of science's most exciting areas of research. Linus Pauling explains in clear terms how DNA functions in the cell.
Scientists demonstrate the manufacture of genetically engineered insulin. Another genetically engineered drug, tPA, may revolutionize the treatment of heart attacks.

**DNA & RNA: Deciphering The Code of Life**
**704597.VH** Video VHS
36 min H 1978 MCI
GUIDE AVAILABLE
Examines DNA and RNA in an historical framework, summarizing the important experiments that led to the Watson-Crick double-helix model. Describes the roles of DNA and RNA in protein synthesis and details how DNA transmits heredity information.

**Electrochemistry (Fr. 710862)**
**701357.VH** Video VHS
60 min H 1986 TVONT RIGHTS
GUIDE AVAILABLE
This lively series starts by taking high school students inside the common, everyday battery, and explaining the basic principles involved. It then illustrates the terminology and processes of electrochemical reactions, how half-cell potentials can be determined, and how electrochemistry is at work in the commercial Leclanché cell, as well as the processes of corrosion and electrolysis.
Programs include: The Building Blocks of Electrochemistry; Electrochemical Cells; Designing Electrochemical Cells; Commercial Electrochemical Cells; Corrosion; Electroplating.

**Electron Arrangement and Bonding**
**701358.VH** Video VHS
60 min H 1984 TVONT RIGHTS
GUIDE AVAILABLE
In six short programs, senior chemistry students will learn the importance of the electron to chemical compounds. Through computer animation, the series explores the development of the atomic model by scientists such as Bohr, Rutherford and Planck, and relates their contributions to an understanding of the function of electrons. It illustrates various aspects such as energy levels, orbitals, charges, relative mass, bonding and electron configuration, explaining clearly and concisely how the properties of an atom may be predicted by studying its electrons.
Programs include: Introducing the Players; The Rutherford-Bohr Atom; Electron Arrangement; How Atoms Bond; Molecular Substance and Covalent Crystals; Metals and Ionic Solids.

**Electron Arrangement In Atoms**
**705261.VH** Video VHS
30 min H 1991 C-VIDEO
GUIDE AVAILABLE
Video - Introduction: The role of electron arrangements in chemistry. Section 1: Ionization of atoms by electron bombardment. Section 2: Light emission from excited atoms. Section 3: Diffraction of electrons. Section 4: Quantum mechanics and atomic arbitals. Section 5: The periodic nature of electron configuration of the elements. Section 6: Hydrogen gas and helium gas. How does the electron configuration of the atoms and the properties of these gases reflect one another?

**Genetics & Evolution (Compilation)**
**704639.VH** Video VHS
90 min EJHA 1983 NFB
Programs: "DNA" - This video aims to communicate some of the main concepts of the DNA molecule: how it transmits characteristics from parent to child; what its code is; and how mutations occur.
"Five Billion Years" - In just seven minutes, this superb animated film travels through time to record five billion years of evolution in North America.
"This Was The Beginning, Part 1: The Invertebrates" - From single-cell algae to more complex crustaceans and insects, this video follows the evolution of underwater life.
"This Was The Beginning, Part 2: The Vertebrates" - The origins of reptiles, birds and mammals are explained.
"Journey Through Time: The Human Story" - Twenty million years of human evolution are telescoped with great immediacy and drama in this animated film.
"The Embryonic Development of Fish" - The growth of a Zebra fish embryo from fertilization to hatching is shown through microscopic photography.
"Evolution" - This animated video takes some liberties with Darwin's theories as it follows the evolution of some wildly imaginary species.

**Geometry of Life, The**
**702332.VH** Video VHS
59 min JHUA 1990 NBDE
RIGHTS
As the name suggests, the fundamental importance of DNA is studied. Initially, a survey of identical twins contrasts environmental and genetic effects on many human characteristics. The program chronicles the developments of genetic understanding and application through to the Human Genome Project in the United States.

**Introduction To Chemistry, An**
**500783.MM** Multimedia
JH 1984 NATGEOG
Chemists study the structure and behavior of matter to understand reactions and to develop new products.
The Science of Chemistry: trace the development of chemical science and its areas of specialization.
Chemists at Work: meet people who use their training in chemistry in a variety of challenging jobs.
Developing Chemical Products: find out how chemists create new substances for specific uses.

**Ionic and Covalent Bonding, Part 1**
**703596.VH** Video VHS
27 min H 1991 C-VIDEO
GUIDE AVAILALBE
The first of two programs providing an introduction to a chemical understanding of every know material: scientific categories used by chemists to classify substances; role of electronegativity in determining whether a bond is pure covalent, polar covalent, or ionic; conductivity of salts as molten liquid and in water solution. All salts in dilute aqueous solution completely dissociate; covalent network, molecular solids like graphite, diamond and silicon dioxide; shapes of simple covalent molecules and the properties of small and long-chain, covalently bonded compounds.

**Ionic and Covalent Bonding, Part 2**
**703597,VH** Video VHS
16 min H 1991 C-VIDEO
GUIDE AVAILABLE

Illustrates relative bond strength with clear "biscuit" analogy and compares melting and boiling points: Relative bond strengths; ethanoic acid dimer example; melting and boiling points; examples of dipole-dipole attraction; effect of charged plates; polar covalent bonds and the intermolecular hydrogen bond; how helium and other gases liquefy; comparison of H, bonds in water, ammonia, vinegar, DNA; Van der Waals' forces in methane, nitrogen, oxygen, etc; metallic bonding in gold and silver; explanations for metallic bonding.

**Ionic Bonding**
**705262,VH** Video VHS
25 min H 1997 C-VIDEO

Video - Particle theory recap; Ionic substances - definitions and formation; Ionic bonding of sodium and aluminium salts; Combing atoms - how atoms come together.

**It's Chemical Series**
EJH 1989 HRMC

This series of five videos takes science off the printed page and makes it accessible to your students. Everyday experiences and a lively story line engage students in an exploration of basic science concepts. Each program teaches a specific subject through such non-threatening examples as soda cans, popcorn, scuba-divers, hot-air balloons and bowling balls. These light and engaging demonstrations introduce your students to some rock-solid science!

**Density In Gases**
**702043,VH** Video VHS
39 min EJH 1989 HRMC
GUIDE AVAILABLE

Joan and her Aunt take a ride in a hot-air balloon, bake popovers, and conduct some kitchen-counter experiments to make a number of discoveries about the density of gases. They find out why both hot air and helium rise in the atmosphere but a balloon full of carbon dioxide sinks. Everyday experiences make the atomic model of gases understandable.

**Density In Liquids**
**702044,VH** Video VHS
36 min EJH 1989 HRMC
GUIDE AVAILABLE

Did you know: That a can of cola sinks in an aquarium but diet soda floats? That ice floats in water but sinks in alcohol? Why plastic jewelry can be washed down the bathroom drain, but a gold ring can't? How to make a "density gradient" in your kitchen? These and many other examples lead students to a better understanding of density in liquids.

**Density In Solids**
**702045,VH** Video VHS
37 min EJH 1989 HRMC
GUIDE AVAILABLE

Takes a look at ways we experience variations in the density of solids everyday. A bike of less dense metal goes faster; a denser bowling ball is more effective; unpopped corn is denser than popped corn. Shows how to measure density and demonstrates that density is a property of matter, not a function of size.

**Phase Changes**
**702046,VH** Video VHS
38 min EJH 1989 HRMC
GUIDE AVAILABLE

Why does water expand as it freezes while paraffin shrinks? Why does your breath fog a mirror? How can an iron anchor sink right into a block of ice? Joanie, her aunt, and friends explore these and many other questions about the three states of matter.

**Density Misconceptions: Ideas For Teachers**
**702047,VH** Video VHS
30 min EJH 1989 HRMC
GUIDE AVAILABLE

Using excerpts from the "It's Chemical" series as well as original material, this video presents teachers with proven techniques for enriching students' understanding of the density concept. Includes using attention-getters, reviews the vocabulary of density, demonstrates hands-on activities and cites proven methods to increase students' understanding of density.

**Language of Life, The**
**704135,VH** Video VHS
30 min JH 1991 THA

Genetic engineering is one of the most important and powerful technologies we have developed. The final episode of Catalyst introduces the fundamental concepts of genetic theory and the ramifications of genetic engineering. The program asks the viewer to consider what kind of society we want to live in and to what uses we want science and future technologies to be applied.

**Nelson Chemistry - The Video Collection Series**
H 1997 NELSON

This series of CBC programming is designed to compliment the Nelson Chemistry textbook series. In addition to related CBC programming each tape contains an "electronic lab manual" on diskette for either DOS or MAC.

**Matter and Its Diversity**
**705150,VH** Video VHS
26 min H 1997 NELSON

Contains the following program: Harvesting the City (The National Magazine).

**Chemcial Change**
**705151,VH** Video VHS
44 min H 1997 NELSON

Contains the following programs: Salt of the Earth 1, Salt of the Earth 2, and Salt of the Earth 3 (The Nature of Things).

**Chemical Analysis**
**705152,VH** Video VHS
27 min H 1997 NELSON

Contains the following programs: Aluminum and Alzheimer's Disease (The Health Show); Straw Man (Country Canada).

**Chemical Bonding**
**705153.VH** Video VHS
26 min H 1997 NELSON
Contains the following programs: Teflon Suit (Market Place); Naltrexone (The Health Show); Burning Money (The Fifth Estate).

**Energy and Chemical Systems**
**705154.VH** Video VHS
27 min H 1997 NELSON
Contains the following programs: In The Line of Fire (Prime Time News Magazine); Boilers (Market Place).

**Chemical Equilibrium**
**705156.VH** Video VHS
28 min H 1997 NELSON
Contains the following programs: Oakville: The Town that Missed Christmas; The Clean Air Act (News in Review).

**Electrochemical Systems**
**705155.VH** Video VHS
26 min H 1997 NELSON
Contains the following programs: A Lack of Will (Fifth Estate); and Car Breathalyzers (Market Place).

**Organic Chemistry 1**
**701294.VH** Video VHS
60 min JH 1988 TVONT RIGHTS
GUIDE AVAILABLE Closed Captioned
Starting with a look at the structure of carbon, the atom common to all living matter, this miniseries investigates the properties of carbon and some of its fascinating uses - in fuels, plastics, industry. Computer animation illustrates bonding and reactions at the molecular level, and simplifies complex concepts for greater understanding.
Contains the following programs: Carbon the Compromiser; The Shape of Carbon; Carbon Bonding; Polyethylene; Fixing Fuels; and Harvest of Enzymes.

**Organic Chemistry 2**
**701915.VH** Video VHS
60 min JHUA 1988 TVONT
RIGHTS
GUIDE AVAILABLE Closed Captioned
A sequel to "Organic Chemistry 1", this series uses sophisticated three-dimensional animation to show how the molecules and properties of compounds lend themselves to a wide variety of industrial applications. Since the number of synthetic compounds being developed is steadily increasing, the series concludes with a program on the benefits and risks of these materials.
Contains the following titles: Fibres; Soaps and Detergents; Glues; ASA; Cosmetics; and Life after Chemistry.

**Oxygen, What A Gas!**
**703177.VH** Video VHS
28 min JHA 1991 MED.CIN
GUIDE AVAILABLE
"Oxygen, What a Gas!" is a curriculum-based live-action video that explores the properties and effects of oxygen, or the lack of it, in a comprehensive manner. This scientific documentary is enhanced by graphics, animation, and comical musical scenarios. Students will enjoy the offbeat musical interludes provided by the Shuffle Demons, a mod trio whose performances are lively and slightly corny.

**Periodic Table: Reactions of The Elements**
**460026.LV** Laser Disc
H 1989 JCE
GUIDE AVAILABLE
This videodisc shows action sequences and still shots of each element: in most common form; reacting with air; reacting with water; reacting with base; in some common uses and applications. A video image directory is included with an indexed list of codes from which to select frames.

**Polyolefins**
**700158.VH** Video VHS
28 min JHA SHELL RIGHTS
This video shows three ways in which the polyolefin family of plastics, low-density polyethylene, high-density polyethylene, and polypropylene can be used. By diagrams and animation the difference in the properties of these materials is explained.

**Redox**
**703172.VH** Video VHS
30 min H 1991 C-VIDEO
GUIDE AVAILABLE
Chemical reactions; reduction and oxidation; oxidation number; calculating half equations; balancing equations; standard potentials; corrosion, electroplating, anodisation, bleaching, batteries and fuel cells.

**Secret of Life Series, The**
HUA 1993 ITF
Life's secret code has been solved. It is the same throughout the living world, the same in an oak tree is in a human being. Scientists can now use it to change nature for good. How they do it, and what it will mean for mankind, is the subject of these eight fascinating programs.
"The Secret of Life", presented by the eminent Canadian zoologist Dr. David Suzuki, is the story of deoxyribonucleic acid (DNA) and all the exciting possibilities it opens up: to use new genetics to diagnose and treat disease, to create pigs with human blood, to battle against AIDS, to understand how little we differ from the great apes, to tackle the root causes of cancer.
This astounding series features extensive location shooting in Iceland, Canada, USA, UK, Europe, Africa and Hawaii. There are unique computerized graphics of the DNA molecule and its control of all lifes processes.

**We Are One**
**704060.VH** Video VHS
50 min HUA 1993 ITF
Just how close are we to microbes, pigs and worms? Closer than you think.

**Freedom In The Genes**
**704061.VH** Video VHS
50 min HUA 1993 ITF
Is behaviour inherited? This video explains why man is largely his own master.

**Birth, Sex and Death**
**704062,VH** Video VHS
50 min HUA 1993 ITF
The cycle of human development, is controlled by our genes. What else?

**Evolution**
**704063,VH** Video VHS
50 min HUA 1993 ITF
DNA defines the differences between living things. Differences arise from mutations.

**Cancer**
**704064,VH** Video VHS
50 min HUA 1993 ITF
Cancers are caused by faults in the genes. Our understanding is leading to new forms of treatment.

**Fighting Disease**
**704065,VH** Video VHS
50 min HUA 1993 ITF
If human knowledge could adapt as quickly as viruses and bacteria. AIDS could become a nightmare of the past.

**Against Nature**
**704066,VH** Video VHS
50 min HUA 1993 ITF
Synthetic drugs, gene cloning ... how long will science be allowed to twist nature.

**Gene Therapy**
**704067,VH** Video VHS
50 min HUA 1993 ITF
Geneticists can now offer a cure for some of the thousands of inherited diseases. This program explores the difficult personal, moral and ethical issues arising.

**Separating Mixtures**
**705265,VH** Video VHS
22 min JH 1995 C-VIDEO
GUIDE AVAILABLE
This video looks at how differing physical properties can be used to separate the components from mixtures. We look at laboratory and industrial techniques for separating mixtures of solids, liquids, vapours and gases.

**Understanding Genetics: Molecular Basics of Inheritance**
**705372,VH** Video VHS
38 min J 1995 MCI
GUIDE AVAILABLE
This two-part program provides students with a comprehensive introduction to the science of genetics. In Part One, the principles of Mendelian genetics are presented. Part Two examines the principles of modern molecular gene theory. By merging the classical and contemporary scientific approaches to the study of inheritance, this program provides a useful tool for improving student understanding of a fascinating, but often difficult, subject.

**What Is Chemistry?**
**705166,VH** Video VHS
25 min JH 1996 VEC RIGHTS
Explore the world of chemistry and teach students about this branch of science which focuses on the properties and structure of matter as well as the study of how it is converted from one form to another. Students will learn about the history and development of chemistry - from Aristotle through the alchemists of the Middle Ages to the high-tech chemists of today. This enlightening and engaging program shows students how the principles of chemistry relate to many things we use in everyday life - automobiles, cosmetics, medicine, food preservatives, and even our bodies.

**What Is Nuclear Fission? (Fr. 710972)**
**701929,VH** Video VHS
15 min H 1989 CNAIR RIGHTS
GUIDE AVAILABLE
This video illustrates through the history of science how discoveries by noted scientists have led to nuclear fission. It has been produced by the Canadian Nuclear Association and Idea Research. It will be most useful when introducing the particle theory in 1st year Chemistry or 2nd year Physics.

## ECOLOGY

**Acid Rain**
**701816,VH** Video VHS
49 min JHU 1987 SCHOOLS
A forceful introduction to the biological, political and social implications of this complex problem which is destroying the resources of the northern hemisphere.

**Acid Rain: Requiem or Recovery**
**700644,VH** Video VHS
27 min HUA 1981 NFB
A video intended to increase public awareness about a growing serious threat to North America's environment, "Acid Rain: Requiem or Recovery" looks at the impact of acid precipitation on our woods, waters and wildlife. Graphs, maps and scientific experiments serve to examine what acid rain is, where it originates and how its insidious advance threatens not only the natural life around us, but our man-made environment as well.

**Acid Rain: The Invisible Threat**
**704614,VH** Video VHS
15 min JH 1992 FILMID RIGHTS
Understand the processes that lead to and create the ecologic damage brought on by acid rain. Expert interviews, superb on-location footage and computer animation clearly explain how acid rain affects forests, lakes and our human environment.

**Adam's World**
**703868,VH** Video VHS
20 min HUA 1989 NFB
Intercut with illustrative stock footage, "Adam's World" presents a short lecture by Elizabeth Dodson Gray, a feminist theologian, environmentalist, and futurist. She speaks about the severity of our global environmental crisis, and analyzes the root cause of this crisis as lying in the perceptions, beliefs, and assumptions of the patriarchal system we have inherited.

**Air We Breathe, The**
**704082.VH** Video VHS
20 min H 1992 MARLIN
Students see how the political decision to build the Nowa Huta steel plant in Krakow has led to widespread acid rain, deforestation and respiratory illness. They observe how outdated technology and temperature inversions have created a continual smog which is destroying ancient buildings and people's health. They find out that only the gradual closure of the plant, for economic reasons, is significantly improving conditions.

**Alternative Energies: Fuels For The Future**
**704615.VH** Video VHS
20 min JH 1994 FILMID
GUIDE AVAILABLE
Learn how solar, wind, biomass and other alternatives are rapidly meeting our increasing demand for renewable and sustainable sources of energy. Using computer graphics and exciting location footage, see how these methods work and understand why they are being developed as fuels for the future.

**Amazing Coral Reef, The**
**705477.VH** Video VHS
20 min E 1996 MCNABB
GUIDE AVAILABLE
Created especially for elementary age children, "The Amazing Coral Reef" provides an introduction to the wonder and importance of the world's coral reefs, as well as the environmental problems harming them. Using extensive underwater footage and age appropriate narration, the program covers: how coral reefs are formed, basic ecological concepts, the importance of reefs to the oceans and humans, and the variety of environmental dangers they face.

**Amazonia: Road To The End of The Forest**
**702610.VH** Video VHS
97 min H 1989 CBC
The Amazon Basin contains more than half the world's tropical rain forests - the planet's richest wildlife habitat. But in the last 20 years, policies of government and agribusiness in Brazil have destroyed the rain forest at an escalating pace.
All nations suffer the consequences of ozone-layer damage and the resultant warmer climate. Amazonia explores the causes and consequences of this on-going catastrophe.

**Backyard Magic: The Composting Basics (Fr. 711864)**
**704439.VH** Video VHS
4 min JHUA 1994 NBENV
RIGHTS
GUIDE AVAILABLE
This video outlines the basics of composting; from the types of containers which can be used and the materials which can be composted to methods of maintaining your compost.

**Balance In Nature: A First Film (2nd Ed.)**
**703805.VH** Video VHS
12 min PEJ 1989 BFA
Many kinds of plants and animals live together in nature. Every living thing is suited to live in a special place and in a special way. This second edition explains food chains and food pyramids, as well as giving examples of short and long food chains, what causes chains to be broken and the resulting problems. It is important to maintain this balance in nature.

**Battle For The Trees**
**704688.VH** Video VHS
57 min JHUA 1993 NFB
It is a complex battle being fought on many fronts - in corporate board rooms, in legislatures, on the streets, and in the woods. The weapons range from million-dollar public relations campaigns to quiet acts of civil disobedience. At stake are the last stands of old-growth coastal forest of British Columbia, which are being clearcut at an increased rate every year. Soon they will be gone forever. The soldiers are ordinary citizens, scientists, loggers, environmentalists, and Natives who are witnessing the liquidation of our public forests and, with it, a way of life. This important video examines the battle strategies of both sides, and offers some practical solutions that balance economic needs with the preservation of the ancient forests. If the "Battle for the Trees" is lost - and all of the old growth is clearcut - the silence on the barren hills will be a monument to the victory of corporate interests over public process.

**Bill Nye The Science Guy Series 2**
E 1996 MAGIC
Closed Captioned

> **Wetlands/Rivers and Streams**
> **705015.VH** Video VHS
> 47 min E 1996 MAGIC
> Closed Captioned
> "Wetlands" - Bill Nye sloshes across American wetlands and gets muddy to show us how swamps, bogs and marshes help control floods, filter water naturally and provide a home for a lot of living things. Get on your galoshes and rap to an original song à la Boyz II Men entitled "Wetland Hip-Hop Doo-Whoop".
> "Rivers and Streams" - Get wet with Bill Nye as he follows the flow of rivers and streams. Bill tracks the origins of these bodies of waters and shows us what impact they have on our own lives. The music video "Take Me to the River" is kinda soulful and very quirky!

**Biodiversity/Garbage**
**704839.VH** Video VHS
50 min J 1995 MAGIC
Biodiversity: In any given environment there are hundreds of varieties of plants and animals living together, creating ecosystems. Bill Nye literally sets-up office in an ocean, forest and field to commune with nature and show what happens when one link falls out of nature's chain.
Garbage: By digging up the dirt on garbage in ever-expanding landfills from New York to Florida, Bill Nye exposes the vast amounts of non-biodegradable waste humans create. A parody of Aretha Franklin's popular single "RESPECT" entitled "RECYCLE", encourages everyone to reduce, reuse and recycle waste.

**Biology Essentials - Web of Life: Producer To Predator**
**705400.VH** Video VHS
28 min JH 1996 KINETIC
GUIDE AVAILABLE
Looks at the processes and relationships that occur in all ecosystems; the flow of energy, the cycling of water and nutrients, food chains, and the producer-consumer-decomposer cycle. Students will become familiar with terms such as community, population, homeostasis, biome, habitat, niche, succession, predator, prey, mimicry, mutualism, symbiosis, and limiting factors. The program concludes by looking at examples of how modern society has effected the balance of life in different ecosystems.

**Biology Essentials - World's Biomes: Desert To Rainforest**
**705402.VH** Video VHS
28 min JH 1996 KINETIC
GUIDE AVAILABLE
This program begins by introducing students to how various physical factors determine the climate of a biome and, in turn, the density of life within a given biome. The program then takes students on a journey through rain forests, deserts, grasslands coniferous forests, alpine tundra, deciduous forests, and marine and freshwater biomes. The adaptations that different organisms make to their environment are highlighted.

**Changing Worlds: Trees of Plenty**
**702648.VH** Video VHS
25 min HUA 1988 THA
In this story of multipurpose leguminous trees, they fertilize the soil and provide wood, food for animals, and useful byproducts. In Ghana, Costa Rica, Nigeria, and Nepal research and community training are making green deforested mountains and sandswept deserts.

**Chemistry of The Environment**
**703935.VH** Video VHS
30 min H 1993 C-VIDEO
GUIDE AVAILABLE
The evolution or absorption of heat that usually accompanies chemical reaction produces changes: water quality; air pollution: smog, ozone.
Case study of a gold mine operating in Papua New Guinea: Description of the chemical process and problems of waste disposal; human health monitoring by medical checks on the local population.

**Cleaning Up Toxics Series**
JHUA 1990 VIDEOP
"Cleaning Up Toxics" is a unique two-part, how-to series that provides practical guidance for reducing the health threats to households and small businesses posed by common hazardous chemicals.

**Cleaning Up Toxics At Home**
**704075.VH** Video VHS
25 min JHUA 1990 VIDEOP
GUIDE AVAILABLE
This program gives simple and practical advice on how we can protect our families from the toxic hazards found in our homes. The video emphasizes safe use, proper disposal, recycling and reduction of the most common household toxics: motor oil, paints, strippers, pesticides, automotive products and heavy-duty cleaners. Highlights include community programs that recycle or dispose of oil, pesticides and paint; a demonstration of simple ways to prevent poisoning and injury from the misuse of household chemicals; and tips from professional house cleaners who use non-toxic and inexpensive cleaning products.

**Cleaning Up Toxics In Business**
**704285.VH** Video VHS
25 min JHUA 1990 VIDEOP
Small businesses of all kinds are making remarkable changes to protect our environment. "Cleaning Up Toxics in Business" shows how businesses can use a variety of innovative solutions to comply with increasingly strict environmental regulations. Neighbourhood dry cleaners are investing in new equipment that recaptures and reuses virtually all toxic chemicals in their shops. From a brass bed factory to a termite control service, businesses are finding ways to stop pollution before it starts - substituting less hazardous materials or techniques.

**Commitment To Action**
**700539.VH** Video VHS
28 min HUA 1984 NBDE RIGHTS
This television style documentary examines New Brunswick's forest industry from several perspectives. The half-hour show identifies the economic importance of forestry to the province, describes pending wood shortage problems and looks at initiatives being taken by the province and industry to ensure healthy forests for the future. Industry and government leaders are interviewed to highlight the program.

**Construction of Energy Efficient Houses**
**700344.VH** Video VHS
17 min HUA NBDE RIGHTS
Importance of sealing the house envelope, effects of improper vapour sonic systems, use of insulators in energy efficient construction.

**E Is For Ecology**
**702533.VH** Video VHS
11 min PEJ 1979 CORONET
Let our charming, animated narrator, Ecology E, take you on a whimsical journey into the world of ecology. Ecology E introduces young viewers to the concept of ecological cycles and explains the water cycle, air cycle, food cycle and life cycle. Animation shows the operation of these cycles and how they are all connected.

**Earth**
**704131.VH** Video VHS
30 min JH 1991 THA
This episode looks at the state of our planet and focuses on the plight of our soil. The program also examines the Gaia Theory which argues that the earth is a huge living organism and considers how this affects us all.

**Earth Science Series**
HUA 1977 NSDE RIGHTS
This series is designed to foster the awareness that man is the catalytic agent in the balance of nature and that we must acquire a better understanding of how man uses and abuses the natural community. It will also give students practice in various methods of investigation as well as experience with equipment and techniques currently being used in specialized fields.

**Earth Science: The Changing Earth**
**700108.VH** Video VHS
15 min JHU 1977 NSDE
RIGHTS

**Earth Science: Earth Measurement**
**700109.VH** Video VHS
15 min JHU 1977 NSDE
RIGHTS

**Earth Science: Atmosphere**
**700110.VH** Video VHS
15 min JHU 1977 NSDE
RIGHTS

**Earth Science: Water**
**700111.VH** Video VHS
15 min JHU 1977 NSDE
RIGHTS

**Earth Series**
HUA 1988 THA
"Earth", a fascinating three-part documentary, comprises a hypothetical "check-up" of the planet, now five billion years old, and analyses its resilience against the enormous changes engineered by man, especially over the past two hundred years. This series offers a wide-ranging view of the Earth from three differing perspectives.

**Earth: Danger In The Air**
**702649.VH** Video VHS
20 min HUA 1988 THA
This program looks at ideas of interdependence: that, on earth, all living things are interconnected; that everything, however modest, is ultimately connected to everything else. But the activities of the people on earth are changing, and destroying much of the living world. "Danger in the Air" looks in particular at the pollution of the atmosphere and the consequences of this. The effects are felt by humans, plants and animals.

**Earth: The Fragile Soil**
**702650.VH** Video VHS
20 min HUA 1988 THA
This program looks at some of the ways in which people and technology affect one of the most important ecosystems - the soil. The fertility of the soil is essential to support the vegetation which grows from it and which in turn supports other forms of life. The soil's fertility depends on the balance of its component parts. But this balance is threatened in different ways, in particular by modern methods of agriculture.

**Earth: Saving The Planet**
**702651.VH** Video VHS
20 min HUA 1988 THA
The last program traces the development of the ecology movement over the last 40 years in which has developed a recognition and understanding of how natural systems operate and are damaged. The video highlights a number of specific accidents and events which have provided dramatic evidence of environmental stress and have been instrumental in raising public awareness. In the worst scenario, nuclear war followed by a nuclear winter would bring ecological devastation. The program ends with a plea for us not to let the world slip away.

**Earth Watch (Paul Ehrlich)**
**703927.VH** Video VHS
18 min JHA 1990 MCI
GUIDE AVAILABLE
Paul Ehrlich, the world-renowned author and Stanford University biologist, takes students on a tour of planet earth and surveys three of its biggest environmental problems: the exploding population bomb; the extinction of tens of thousands of species; and global warming. Professor Ehrlich also discusses the possible solutions: cutting consumption of fossil fuels by 50%; cessation of tropical forest burning; massive tree planting, and getting the nations of the world to quickly work together and act immediately to save our environment.

**Earth, Wind and Water**
**703205.VH** Video VHS
69 min JH 1980 NFB
A compilation of National Film Board programs. Programs are: Estuary; The Rise and Fall of the Great Lakes; S.P.L.A.S.H.; and Gulfstream.

**Earthbeat Series**
JH 1991 NVMEDIA
"Earthbeat" is a series of eight well organized and compelling videos with accompanying 12-page teacher's guides. Each 30-minute program is fast paced, upbeat and designed to fit your classroom needs. Using an easy to understand format with news capsules, special reports, interviews and breathtaking location film, the programs engage and involve students, showing the complexities of environmental problems. Each program includes solutions, strategies for progress and action steps that all of us can take right now!

**Clean Water: The Effects of Water Pollution**
**703642.VH** Video VHS
25 min JH 1991 NVMEDIA
GUIDE AVAILABLE
This program, shot on location, examines the effect of polluted ground water from farming, expulsion of toxic benzene from a factory in the Soviet Union, toxic runoff in the Puget Sound area, and a cleanup attempt of the Boston Harbour. TV and film star Ted Danson urges the evolution of a national environmental ethic.

**Global Warming: Slowing Global Warming**
**703643.VH** Video VHS
25 min JH 1989 NVMEDIA
GUIDE AVAILABLE
Join Robert Redford at the Sundance Symposium where top US and Soviet Officials meet to discuss action steps to combat global warming. Eye-opening clips and diagrams describe the current and long-term impacts of carbon dioxide emissions on the earth, followed by possible solutions and a clear call to action.

**Environmental Literacy: Promoting Awareness**
**703644.VH** Video VHS
25 min JH 1989 NVMEDIA
GUIDE AVAILABLE
Take a dramatically filmed tour of Yellowstone National Park where you'll be introduced to the peril of the wolf, a central predator and missing link in the ecological chain of the national park wildlife. Through thoughtful interviews, students are challenged to become aware of the components of the earth's ecosystem. "What you don't know can hurt you" is the topic of environmental literacy through education.

**Endangered Species: Preserving Wildlife**
**703645.VH** Video VHS
25 min JH 1989 NVMEDIA
GUIDE AVAILABLE
In 25-50 years, a quarter of the species of plants and animals existing today will be extinct. This program highlights the difference individuals are making in protecting animals from extinction. The Earth Trust exposes indiscriminate destruction of marine life through dragnet fishing in northern waters. Meet a commercial crab fisherman, fighting for the ecological preservation of Florida's Cockroach Bay. World renowned anthropologist, Richard Leaky, Direct of Kenya's wildlife services, reveals his life and death struggle against African elephant poachers.

**Food and Shelter: Solutions For Healthy**
**703646.VH** Video VHS
25 min JH 1989 NVMEDIA
GUIDE AVAILABLE
Organic farming and the determined efforts of the Heifer Project provide inspiring goals for stopping deterioration of the quality of our food supply. Students will meet the man behind the Land Institute in Iowa and learn about his aspirations to replenish the earth's topsoil. Other program highlights include an introduction to the walking milk trucks of Northern Kenya.

**Reduce Waste: Recycling and Managing**
**703647.VH** Video VHS
25 min JH 1989 NVMEDIA
GUIDE AVAILABLE
Remember the famous New York garbage barge? This episode of Earthbeat examines the aftermath of that incident and the subsequent formation of WRAP, We Recycle America Proudly. Spend a typical day with New York's Toxic Cops, pinpointing the extent of dangerous waste products in the world. Insightful ideas and a "smart kitchen" demonstrate simple and direct ways waste can be managed.

**Conserve Energy: Alternative Solutions**
**703648.VH** Video VHS
25 min JH 1989 NVMEDIA
GUIDE AVAILABLE
Meet the Energy Fitness Team from Massachusetts. They'll show how simple home adjustments can deliver cash back on utility bills. This team will also introduce you to companies that are urging customers to participate in conservation. You'll travel on to Africa where one man is building special ovens that use less wood to produce more heat. The program concludes with a Southern California power company harnessing the incredible energy of the sun.

**Clean Air: Industry, Transportation & Air**
**703649.VH** Video VHS
25 min JH 1989 NVMEDIA
GUIDE AVAILABLE
This program investigates the alarming pollution statistics in Mexico City. Powerful imagery brings the intensity of the earth's plight to view. Then, Earthbeat visits communities throughout the United States to uncover possible solutions to the air problem. Whiz kid, Tim Warden, demonstrates the use of his solar-powered car. The program closes with an upbeat, instructive look at tips for energy and air conservation.

**Earth's Endangered Environments**
**480017.CR** CD-ROM
EJ 1994 NATGEOG
Explore rain forests, the "Lungs of the Earth" - home to thousands of diverse plants and animals - and see how forests are being destroyed by ranching, logging, and farming. See how wetlands filter water, help control erosion, and benefit both people and wildlife. Visit swamps, marshes, bogs, tundra, and other key areas affected by development and pollution.

**Eco International**
**703301.VH** Video VHS
56 min H FILMW
This Canadian production presents 8 topics with a constructive approach to ecological questions, collective initiatives, technological innovations and solutions.
Focusing on the following themes; Ecosystems, consumerism vs environment, development, and innovative technologies, the topics presented are: Snow Geese & the Environment; Marshlands & Their Role in the Ecosystem; Role of the River Bank; Acid Snow; Air Pollution in Offices; Littering and Its Cost; Caves in Vicinity of Big Cities; and Abandoned Industrial Sites.

**Ecology: A Community Beneath The Sea**
**703798,VH** Video VHS
10 min EJ 1991 BFA
There is very little narration in this film. The viewers are asked to observe the behaviours of living things in a model community and to attempt to decide what a community is. An ocean reef community serves as the model. In this community, plants and animals are bound together and to the reef by a common need for food and shelter. The food interactions are many and complex. Viewers should see that each living thing plays a unique role - has a distinct niche - in the food/shelter complex of the community. The students may wonder about the fact that there are many examples of cooperation in this community but few examples of competition.

**Ecology For Beginners Series**
E 1992 MAGIC

**Why Animals Live Where They Do**
**704171,VH** Video VHS
12 min E MAGIC
In many different environments, animals have ways to find the shelter, food, water and air they need to survive. By studying different animals, we learn how animals are suited to a particular environment.

**How Animals Get Ready For Winter**
**704172,VH** Video VHS
11 min E 1992 MAGIC
It is early autumn in the forest. The weather is still warm, and there are plenty of green leaves for animals to eat. But soon it will turn cold. Now animals are busier than ever finding food to keep them alive during winter.

**How Animals Live Through The Winter**
**704173,VH** Video VHS
11 min E 1992 MAGIC
As the wind begins to howl and the temperature falls, animals must protect themselves against the cold. Some animals grow heavy coats. Others tunnel beneath the ice and snow to escape the fierce winter winds. Still others sleep. Besides protection, animals also need a food supply during the winter, and viewers learn the many ways food is hunted, foraged and stored. A good introduction to animal survival in winter.

**Why Plants Grow Where They Do**
**704174,VH** Video VHS
11 min E 1992 MAGIC
Plants grow almost everywhere on Earth. In this program, young viewers learn that different kinds of plants live in strikingly different environments - places where there are different types of soils and different amounts of light, warmth and water.

**Plants and Animals Depend On Each Other**
**704175,VH** Video VHS
12 min E 1992 MAGIC
A leaf protects a butterfly from heavy rains. Fish hide from other animals among underwater plants. In this program, young viewers learn that all plants and animals depend on each other for the things they need to stay alive.

**Ecology Series**
JH 1992 MAGIC

**Communities**
**704176,VH** Video VHS
14 min JH 1992 MAGIC
Shows the major types of interactions between different species in an ecological community.

**Food Chains**
**704177,VH** Video VHS
14 min JH 1992 MAGIC
Traces the movement of materials and energy through food chains.

**Nutrient Cycles**
**704178,VH** Video VHS
14 min JH 1992 MAGIC
Shows how essential elements move in nutrient cycles, from the environment into the bodies of a succession of living things, then back to the environment.

**Populations**
**704179,VH** Video VHS
14 min JH 1992 MAGIC
Defines a population and how a population's size and density is regulated in a balanced ecosystem.

**Succession**
**704180,VH** Video VHS
14 min JH 1992 MAGIC
See that when a habitat is disturbed, its old community of plants and animals may die. But life will reappear in waves of colonization and regrowth - a process called succession.

**Ecosystems**
**704340,VH** Video VHS
22 min JH 1992 MCI
This volume explains: Relationships of plants, animals, and environments; dispersal; barriers; natural community; the biomes; artificial ecosystems; rhythms. Dr. Science describes the way plants and animals disperse, compares six major biomes, and explains the factors affecting cycles and rhythms of living things.

**Endangered**
**705084,VH** Video VHS
30 min JHUA 1993 MCNABB
The straight story about America's endangered species and the law that protects them.

**Endangered Animals: Survivors On The Brink**
**705044,VH** Video VHS
25 min EJ 1997 NATGEOG
GUIDE AVAILABLE Closed Captioned
All over the world hundreds of animal species are becoming extinct - some due to the natural processes of evolution. However, a large number of species are now endangered as a result of human activity. By using a variety of examples of endangered species that include whales, gorillas, and frogs, the video examines what's brought them to the brink of extinction, why it's important to preserve their habitats, and the consequences of extinction. Viewers also learn how humans are intervening in a positive way.

**Energy Flow (Fr. 710339)**
**700677,VH** Video VHS
60 min HU 1984 TVONT RIGHTS
GUIDE AVAILABLE Closed Captioned
"Energy Flow" encompasses one of the principle themes of any biology course: the flow of energy throughout the world of living things. Central to this concept is the process of photosynthesis, without which life could not exist. This series deals with energy flow in organisms, within a cell, and the role of energy flow in our agricultural system. The series concludes with a look at energy flow in the biosphere.

**Energy, Power & Transportation: Overview of Energy**
**703783,VH** Video VHS
16 min J 1990 KINETIC RIGHTS
GUIDE AVAILABLE
The program defines energy and shows its sources, forms, technological advances, uses, and impact on society and the environment. Considers exhaustible, renewable, and inexhaustible sources of energy. The conversion of coal to electricity can be described by the systems model. Most fossil fuels cause environmental problems. Wood and methanol, renewable energy sources, are not very efficient. We do not yet have the technology to harness inexhaustible sources effectively.

**Fate of The Earth: Impact of Man**
**702933,VH** Video VHS
29 min JH 1988 MAGIC RIGHTS
Students will study the impact that humans have had on Earth and form hypotheses on the effect humans may have in the future of this planet.

**Food Chains and Food Webs**
**704971,VH** Video VHS
14 min EJ 1995 ETHOS
GUIDE AVAILABLE
This video presents examples of how living things depend on each other for survival. As food chains and webs are an important part of every ecosystem, students can learn how humans are a part of many food chains, as well as develop an understanding of the interdependence of the members of a food chain or web in a natural community.

**Food Chains (Scientific Eye IX)**
**705334,VH** Video VHS
20 min EJ 1996 MARLIN
Food chains are a way of representing feeding relationships between organisms. All food chains begin with green plants. Populations fluctuate, but are also limited by food supply, predators and disease. Toxic substances, even in small amounts, have a way of filtering up the food chain resulting in higher concentrations in the animals or fish at the top of the food chain. A game of life and death for rabbits simulated by the Scientific Eye team is used to explore the complexities of food chains.

**Food For The Future**
**800015,VH** Video VHS
14 min J 1989
The "Food for the Future" teaching kit includes a 14-minute VHS video and a comprehensive reference binder. The package is designed to help demonstrate the need for agricultural crop protection to Grade 7-8-9 Science classes.

**Food Web/Ocean Life**
**704844,VH** Video VHS
50 min J 1995 MAGIC
Food Web: Watch Bill Nye become tangled in a complex food web in his quest to demonstrate that all living things depend on other living things to survive. The importance of plants becomes evident with help from special guest, Alfonso Ribeiro ("Fresh Prince of Bel Air"). Bill talks to children nation-wide who are trying to improve their environment, while a Mount St. Helen's ecologist shows the rebirth of the area's ecosystem.
Ocean Life: Bill goes underwater to talk about ocean ecosystems and the importance of small organisms such as coral, plankton and kelp, whale food. Marine biologist Karen Montano takes a troop of kids to explore tide pools, which she calls "nurseries of the sea", and meet the water creatures living in these shallow pools. An original composition "Plankton's the Source" performed with a James Brown flavour by Al-G, and the Planktones, the hardest-working band in the sea.

**Fossil Fuels**
**704621,VH** Video VHS
15 min JH 1991 FILMID
GUIDE AVAILABLE
The processes that lead to the formation, utilization and environmental impact of our non-renewable energy resources. See how petroleum, natural gas, coal and other fossil fuels are formed over millions of years, yet are extracted at a much faster rate. Explore the options to reduce the ecological hazards of burning fossil fuels while still meeting the growing demands of our energy consuming world.

**Fragile Harvest**
**702874,VH** Video VHS
49 min JHUA 1986 NFB
Nature and human nature have been in partnership for 18,000 years of agriculture. Now, we are going it alone.
With the tools of biotechnology, modern agriculture is producing food plants geared to uniform quality and high yields. But the cost may be high, as something is being destroyed forever. Plants are stripped of their genetic diversity and defenses. Nature is forced to adapt to chemicals at every step of the food chain. "Fragile Harvest" examines the consequences of growing plants in a petro-chemical seal, "safe" from the hazards of nature.
Narrated by David Suzuki, "Fragile Harvest" makes it abundantly clear that we are all at peril if technology and plant development for profit alone are allowed to

replace the complex, evolving community of life that sustains us all.

**Fresh Water: Resource At Risk**
**705248.VH** Video VHS
28 min EJ 1993 NATGEOG
GUIDE AVAILABLE
We often take clean, fresh water for granted - but all across North America, people's actions are threatening the quality and quantity of this irreplaceable resource. Learn where our water comes from and how it's renewed through the hydrologic cycle. Join students, educators and scientists as they take action to conserve and protect water resources in the Great Lakes, the Ogallala aquifer, the Colorado River, and South Florida.

**Friends of Mactaquac (Fr. 710774)**
**701528.VH** Video VHS
7 min PEJHUA 1987 FRIENDS
RIGHTS
During 1987, our group, the Friends of Mactaquac, received funds from Environment Canada in order to develop a slide tape show. We prepared a seven-minute presentation on the natural history of Mactaquac Provincial Park. The objective of this project was, and continues to be, to encourage people of all ages to become aware of the many aspects of their natural environment and, more particularly, to encourage the reinstatement of an interpretive nature program at Mactaquac Provincial Park.

**Full Cycle**
**702459.VH** Video VHS
20 min JHUAT 1990 VISU
GUIDE AVAILABLE
Produced and distributed for Lever Bros. Stresses the economic and environmental reasons for recycling and re-using. Examples of the way in which Lever Bros. have saved money by minimizing waste in the manufacturing process. A teenager is challenged to analyse how he can reduce the garbage he produces, thus protecting both the supply of raw materials and the environment. Accompanying resource book is useful in chemistry and environmental science classes. The video and print material are both quality productions.

⊕ **Garbage Explosion, The (Revised)**
**705650.VH** Video VHS
15 min JH 1989 MARLIN RIGHTS
This program explains that our cities are running out of landfill space and presents alternate ways to manage waste, such as high-temperature incineration, waste reduction and recycling. This program also shows that household hazardous waste is a growing health threat because city landfills do not protect the environment from these toxic materials.

**Great Lakes, Fragile Seas**
**702487.VH** Video VHS
60 min HUA 1990 NATGEOG
RIGHTS
GUIDE AVAILABLE
A far-ranging and disturbing examination of the Great Lakes, the series of inland seas that millions of North Americans depend on for drinking water, commerce and recreation.
Created 20,000 years ago at the end of the last ice age, the lakes hold one-fifth of the world's fresh water, and yet less than two centuries of industrial activity has produced enormous ecological damage. The results include diminished fish stocks, deformed water fowl and the introduction of foreign - and often destructive - species such as the zebra mussel and the sea lamprey. Joseph Campanella narrates.

**Greenbucks: Challenge of Sustainable Development**
**704074.VH** Video VHS
55 min HUA 1992 VIDEOP
Are businesses waking up to the environmental crisis? "Greenbucks" looks at the first positive steps major corporations on five continents are taking to change their ways. Chief executives from some of the world's largest companies, such as Volkswagen and ABB, discuss their changing attitudes and their attempts to contribute to environmental solutions - from developing new, cleaner technologies and recyclable cans, to producing "green cotton" and investing in alternative energy. The film also looks in depth at how a California energy utility and environmentalists developed a plan to make energy efficiency profitable.
World Bank senior economist Herman Daly, futurist Alvin Toffler and others suggest that at the heart of this change is a growing realization of the earth's limits, combined with tougher regulations and incentives to create new business opportunities. "Greenbucks" is designed especially to inspire businesses and business schools to consider fundamental changes in their attitudes towards the environment and economics.

**Greenhouse**
**703598.VH** Video VHS
30 min H 1990 C-VIDEO
GUIDE AVAILABLE Closed Captioned
An excellent example of the scientific process being used on a problem: Observations - The Earth's past temperatures using oxygen isotopes in ice cores; quantity of greenhouse gases and the increases; deducing the mechanisms - making the mathematical models to run on computer; size of the grid and the simplifications; various factors such as glaciers, clouds, cities, plants, etc.; predicting the future - maps made by some of the different computer models; testing the predictions - by starting with known data in the past and seeing if it accurately predicts the present conditions.

**Greenhouse Effect, The**
**704015.VH** Video VHS
17 min JH 1990 FILMID
GUIDE AVAILABLE
Through expert interviews, superb animation and on-location footage, understand the causes and effects of global warming. "The Greenhouse Effect" also explores the work of scientists and the computer models they use to predict earth's changing climate.

**Gulf Stream**
**700734.VH** Video VHS
28 min JHUA 1980 NFB
A clear explanation of the origin, nature and importance of the Gulf Stream, through a sailing voyage from the Equator to Nova Scotia. Winds, tides, currents and marine biology are discussed scientifically, but the beauty and mystery of this phenomenon also come through with great visual impact.

**Home Place: Exploring Human Ecology Series**
H 1996 MCNABB RIGHTS
"Home Place" is a series of four half-hour programs which explore the relationship between the human species and the Earth ecosystems which envelop us. Journey with ecologist J. Stan Rowe towards a new way of thinking and seeing. Explore the boundaries of conventional perspective and begin to understand yourself as "Earthling"...created and sustained as part of the living Earth.

**Going Home**
**705473.VH** Video VHS
26 min H 1996 MCNABB
RIGHTS
Explores the aspects of living in an industrial society which cut us off from the natural ecosystems that sustain our lives. We are insulated by cocoons of cultural myth which affect the way we see and understand the world, and by cocoons of technology which insulate our senses from contact with the natural world. The result is insensitivity to the Earth and a perpetual decline in human health and well-being. The human species has become an alien within its own Home Place. Personal remedies are found in activities which help us to re-connect with the Earth.

**Partnership**
**705474.VH** Video VHS
26 min H 1996 MCNABB
RIGHTS
Explores the challenges faced by industrial societies as they shift from the present damaging, exploitative relationship with Earth ecosystems towards a more sustainable partnership. The program shows how ancient cultures vanished because they live beyond their ecological means, and shows clearly that present agricultural, forestry and fishery practices have us on the same course. Modern developments in ecological-based forestry illustrate the kind of partnership which is possible if ecosystem needs are respected.

**Inside-Outside**
**705475.VH** Video VHS
26 min H 1996 MCNABB
RIGHTS
Explores the problem of recognizing and understanding ecosystems from within their boundaries. Images of Earth from space have provided us with a view from outside, making possible a new, more complete perspective. This program discards the human-centred concept of "environment", replacing it with a more universal idea of "ecosystems". The Ecosphere concept is introduced as an alternate world view, in which Earth itself is conceived as living...as an Ecological Being.

**Life Cycles**
**705476.VH** Video VHS
26 min H 1996 MCNABB
RIGHTS
Explores the problems encountered when we try to distinguish between living and non-living parts of the Earth. Attributes of organisms which are recognized as being characteristic of "life", are also found in larger systems...ecosystems and the Earth itself. Everything on Earth is linked by the cycling of matter and flows of energy...making it impossible to distinguish living from non-living parts. Life is a property of Earth, expressed in organisms and other incredible phenomena.

**How Much Is Enough?**
**703929.VH** Video VHS
28 min HA 1990 THA
A logging blockade in the Tsitika Valley November 1990 further inflamed the controversy over how B.C.'s forests should be managed. "How Much is Enough?" examines what's at stake for the people caught in this conflict.
This documentary features forest workers from MacMillan Bloedel and environmentalists who share why they feel the Lower Tsitika Valley should be logged or preserved. Caught in the middle of this emotional dispute are forest dependent communities on Vancouver Island. Emotions are heightened as each side tells its story through the news media. Find out what impact forest land use decisions have on the people of B.C.

**How To Study Ecology**
**703808.VH** Video VHS
11 min EJ 1992 BFA
Ecology is the study of all the things that are happening between plants and animals and the place where they live. We can study these relationships anywhere. First, we need to decide on the area we are going to study, then find out what plants and animals live there and in what numbers. We need to know who eats whom, and how the living things are related in other ways. We can measure such things as rainfall and temperature to see how these conditions affect living things. When we have gathered all the information, we can begin to think about how our own actions might change the ways that living things are interrelated.

**Icewalk Series**
JHUA 1989 VEC
GUIDE AVAILABLE
"Icewalk" is an unparalleled series dedicated to renewed commitment to the earth's polar regions led by explorer Robert Swan and seven fellow "Icewalk" members from Australia, Canada, Great Britain, Japan, the Soviet Union, West Germany and the U.S. Viewers join the "Icewalk" team as they trek to the North Pole on foot and arrive shortly after dawn on May 14, 1989. This historic date marked the conclusion of an international effort to focus attention on the environmental crisis facing the polar regions of our world. In addition, viewers share the experience of 22 students from 15 countries around the globe who join the explorers, travelling to the high Arctic in a unique student expedition in support of "Icewalk". They explore the fragile frozen seas to learn how airborne and water pollution from the industrialized world threatens the delicate natural balance in the Arctic environment.

**How Fragile These Frozen Seas**
**703616.VH** Video VHS
24 min JHUA 1989 VEC
GUIDE AVAILABLE
The opening program introduces Robert Swan, his early interest in exploration and his expedition to the South Pole. He describes what

motivated him to become the only man to walk to both poles to focus attention on pollution in the polar regions and the deterioration of the ozone layer. Believing in the power of the next generation to make a difference in the world, he explains the rationale for inviting young students from 15 nations to take part in the ICEWALK International Student Expedition. Their task was to find evidence of pollution through scientific work which focused on three main areas of concern in the Arctic today: acid snow, the greenhouse effect and ozone depletion.

### Storm of Acid Snow, The

**703617.VH** Video VHS
22 min JHUA 1989 VEC
GUIDE AVAILABLE

Battling frostbite and an ocean of fractured ice, the student expedition documents dramatic buildup of global pollution. Leading environmentalists and Arctic experts discuss the effects of Airborne pollutants and suggest that the pollution in the Arctic may cause the polar ice cap to melt, which would then elevate sea levels, causing flooding worldwide. Viewers learn that the global environment is an integrated system. Gases, such as sulphur dioxide and nitrogen oxides, produced by worldwide industrial centres, are carried to the polar regions by air currents and then deposited on the ground through precipitation in the form of acid rain or acid snow.

### Amazing Vanishing Ozone, The

**703618.VH** Video VHS
22 min JHUA 1989 VEC
GUIDE AVAILABLE

The roof of the earth is rupturing a hole in its protective skin, the ozone. The ICEWALK team experiences the effects firsthand with swollen, burned, peeling skin adding to the tortuous ice conditions throughout weeks of exhaustion. Interviews with scientists suggest that if global warming continues at its present rate, by the year 2050 sea levels will have risen at least five meters, and lower-lying island countries will completely disappear. Viewers learn that the depletion of the ozone is caused by airborne pollutants such as the simple escape of chlorofluorocarbons found in domestic gases and aerosols. In the Arctic, pollutants prevent the escape of reflected heat from the sun, raising the earth's temperature while melting the ice.

### Habitat Turned Hothouse

**703619.VH** Video VHS
22 min JHUA 1989 VEC
GUIDE AVAILABLE

An early thaw creates perilous leads of grinding ice that threaten the ICEWALK explorers as they near the Pole. Could it be global warming that instigated the thaw? Slogging 12-hour intervals, they finally triumph, arriving shortly after dawn on May 24, 1989. In this program, the greenhouse effect and the resulting damage to the environment are examined. The program concludes with the International Student Expedition presenting a unanimous declaration, calling for people everywhere to work together - just as the heroic explorers did - for the survival of the world.

### If You Love This Planet (Compilation)

**704634.VH** Video VHS
35 min JHUA 1982 NFB

"If You Love This Planet" warns us that time is running out - that unless we shake off our indifference and work to prevent nuclear war, we stand a slim chance of surviving the 20th century.

This powerful documentary records a lecture by outspoken nuclear critic, Dr. Helen Caldicott, U.S. President of Physicans for Social Responsibility. She describes our planet in the aftermath of a nuclear war, contaminated by radiation and rampant with disease - a world with few survivors. Archival footage of the bombing of Hiroshima and images of its survivors heighten the urgency of Dr. Caldicott's plea to rid the world of nuclear weapons.

"23 Skidoo" - The city is deserted - no cars, no animals, no people. What could have happened to a metropolis of two million and...is it possible?

### Interdependence of Plants and Animals

**704970.VH** Video VHS
16 min EJ 1995 ETHOS
GUIDE AVAILABLE

The concept of "Natural Community" and the relationship of its members is explained. Examples of herbivores, carnivores, and omnivores are presented, along with the processes of pollination and seed dispersal; homes, or shelter; the oxygen/carbon dioxide cycle; and competition.

### Intertidal Zone, The

**701850.VH** Video VHS
17 min J 1985 NFB

This highly informative video is a basic analysis of the ecology of the intertidal zone, that area covered by the highest tides and exposed during the lowest. The many special adaptations to this difficult environment, life cycles and food chains are detailed with some stunning visual material.

### Introduction To Technology: People, Technology & Environment

**703769.VH** Video VHS
14 min J 1990 KINETIC RIGHTS
GUIDE AVAILABLE

Choices about technology have both benefits and risks and involve complex social and environmental problems. Nuclear power and the car have both had profound effects. Alfred Nobel was appalled by the destructive uses of the dynamite he invented, and established the prestigious prizes to counter these effects.

**Investigating Global Warming**
**704962.VH** Video VHS
24 min J 1997 NATGEOG
GUIDE AVAILABLE Closed Captioned
After years of research and debate, most of the scientific community agrees that the Earth is in the midst of climatic change. But unlike similar changes in the past, there is great evidence to support the theory that the current changes in climate are due to the habits of Earth's human inhabitants. How do we know the climate is changing? How might global warming affect animal and plant life worldwide? Students watch scientists examine ice cores, generate computer models, and simulate a global-warming scenario in Biosphere II. Finally, they learn what they can do to help global warming trends.

**It's Eco-Logic**
**704963.VH** Video VHS
16 min EJ 1996 MCNABB
Twelve-year-old Michael thinks his science teacher has gone too far with this homework assignment. How is a kid supposed to save the earth?
Michael turns on his computer and gets some unexpected help from Severn Cullis-Suzuki, the youngest winner of the Global 500 Environmental Award. She and some friends show Michael that there are lots of things kids like him can do to preserve and protect our environment. All it takes is a little common sense. It's Eco-Logic!

**It's Our Future (Fr. 711448)**
**703319.VH** Video VHS
35 min HUA 1991 EMRC RIGHTS
Will we have to end our romance with the automobile to save our environment? "It's Our Future" looks at this question and examines the progress we are making toward sustainable development - our ability to use our natural resources wisely to ensure they will be available for future generations.

**Journey To The Forgotten River**
**702001.VH** Video VHS
60 min JHUA 1990 NATGEOG
RIGHTS
GUIDE AVAILABLE
The Special chronicles a cycle of devastating change that overtook northern Botswana during the 1980's. Drought dried the Savuti Channel, forcing animals that depended on it to leave or die. As many creatures make the 75-mile journey northward to Linyanti, an area of abundant water and lush vegetation, viewers follow. They see the impact the newcomers have on Linyanti's flora and fauna - and are there to witness, at last, the breaking of the drought.

**Jungle**
**705079.VH** Video VHS
30 min EJ 1995 VEC RIGHTS
Why do rain forests harbor the greatest concentration of life in the world? What is their role in the "Tree of Life?". Change your perception of this invaluable resource and recognize its significance as a refuge for the richest variety of plant and animal life on earth - and fully comprehend why this mysterious world is vital in attaining our planet's ecological balance.

**Kidzone 2: Reduce, Reuse, Recycle**
**704121.VH** Video VHS
20 min J 1991 THA
GUIDE AVAILABLE
Five timely episodes of "Kidzone" relate to the environment, looking at packaging, air pollution, water pollution and composting.

**Kidzone 3: Your Planet, Part 1 - Ecowise**
**704244.VH** Video VHS
20 min J 1992 THA
GUIDE AVAILABLE
Because of the large number of video segments, this theme is divided into two parts, "Ecowise" and "Park It". "Ecowise" features research in the sea and on land, as well as the exploits of Eco Woman.

**Kidzone 3: Your Planet, Part 2 - Park It**
**704245.VH** Video VHS
20 min J 1992 THA
GUIDE AVAILABLE
"Park It" continues with four more episodes of "Kidzone" relating to the ecology. Features caving, underwater worlds, forests and the alpine environment.

**Kimbark: Focus On Environmental Education**
**702525.VH** Video VHS
30 min E 1988 VIDEOP
"Kimbark" is designed to encourage the teaching of Environmental Education. The K-6 environmental education program at Kimbark Elementary School in San Bernardino, California, serves as a national model for the National Science Teachers Association.
At Kimbark, classroom study and demonstrations are combined with field work laboratory assignments. Students' natural curiosity is the basis for their discovery and understanding of the natural world. Parents, teachers and administrators interested in how environmental education can be incorporated into all aspects of the primary school curriculum will find this program stimulating and inspiring.

**Land Above The Trees**
**702110.VH** Video VHS
20 min JH 1988 NFB
The alpine zone in Canada is testament of how plants and animals adapt for survival in even the harshest of environments. "Land above the Trees" provides an introduction to the Canadian alpine zone and examines some of the unique plants and animals that have managed to survive in this extreme environment.

⊕ **Last Frog, The**
**705725.VH** Video VHS
26 min EJ 1996 NATGEOG
GUIDE AVAILABLE Closed Captioned
Frogs across the planet seem to be doing a puzzling disappearing act. Scientific experts and frog devotees are frantically trying to unravel the disturbing mystery behind the frogs' curious decline. Search for the answers from the rain forests of Central America to your own backyard.

**Latin America: Thirsty Cities**
**704487.VH** Video VHS
55 min HUA 1993 NFB

In the last twenty years the number of people living in cities has tripled. Urban water resources are under increasing strain.
The urban water story begins with geography and climate. In the end it is about the community's human resources: technical, scientific, economic, social, political, judicial and educational.
"Latin America: The Thirsty Cities" looks at water in Mexico Ctiy, Lima, Buenos Aires and Sao Paulo. These are great cities with proud histories. They are different from North American and European cities, but also remarkably the same. Many of the water issues they are grapping with today are on the horizon for large cities everywhere.

**Life In The Balance**
**702329.VH** Video VHS
59 min JHU 1990 NBDE RIGHTS

"Life In The Balance" provides students with examples of scientific surveys to establish baseline data of ecosystems in various parts of the world. Reference is made to the effects mankind has on wild ecosystems and the delicate interrelationship of life forms in these systems.

**Mac's Mill**
**700836.VH** Video VHS
12 min JH 1976 NFB

Mac Armstrong of Waweig, New Brunswick, singlehandedly runs a water-powered sawmill built back in 1909. While focusing on Mac and his mill, the video touches on other issues such as a balanced ecology and the intelligent use of natural resources. The video also proves that what worked half a century ago can work today and yield a decent livelihood.

**Mission EarthBound Series**
HU 1994 OLD DOM

The "Mission EarthBound" videoconference series contains six, one-hour live, interactive broadcasts. The problem-based approach will serve as the instructional vehicle used in the series to investigate the Earth system and the issue of how human activities are influencing global change.
This series promises to be both entertaining and educational. Through animated vignettes, participants will be introduced to the planet Earth and the Earth system from the perspective of two alien students on the ultimate field trip through space. The alien students and viewers will follow the movements and experiences of two Earthling students and, thereby, will explore specific issues relating to global environmental change.

**Mission EarthBound**
**703982.VH** Video VHS
60 min HU 1994 OLD DOM

**Cosmic Perspective, The**
**703983.VH** Video VHS
60 min HU 1994 OLD DOM

**Atmospheric Ozone**
**703984.VH** Video VHS
60 min HU 1994 OLD DOM

**Climate System, The**
**703985.VH** Video VHS
60 min HU 1994 OLD DOM

**Greenhouse Gases**
**703997.VH** Video VHS
60 min HU 1994 OLD DOM

**Challenges & Solutions to Global Atmospheric Challenge**
**704277.VH** Video VHS
60 min HU 1994 OLD DOM

**Nature Connection Series**
JH 1991 MAGIC

"The Nature Connection" is a series designed to immediately convey a strong sense of the outdoors. Each program is a voyage of discovery for Dr. Suzuki as well as for the children, and whether or not they are investigating a tide pool in British Columbia or a rainforest in Costa Rica, it is Suzuki's exceptional ability to communicate with children that makes each adventure so appealing. "The Nature Connection" will enhance the scientific knowledge of children and adults as each episode gives the viewer an opportunity to think, question and wonder about the natural environment in which we live.

**Buying A Rainforest**
**703247.VH** Video VHS
28 min JH 1991 MAGIC
GUIDE AVAILABLE

Several groups of school children have organized campaigns to save tracts of the Costa Rica rainforest by purchasing them for $25.00 per acre. Last year children from Canada, the United States, Sweden, Germany and Japan raised over one million dollars to help save the rainforests. Dr. Suzuki takes two Canadian children on a trip to the cloud and rainforests of Montevarde to witness what their dollars have accomplished. On their trip, they spot a pair of Resplendent Quetzals building their nest, watch white faced and howler monkeys cavorting high in the trees and meet local children.

**Urban Ecology**
**703248.VH** Video VHS
28 min JH 1991 MAGIC
GUIDE AVAILABLE

Dr. Suzuki and children from a suburban neighbourhood north of Toronto join up with children from the inner city to rediscover nature in the city. They conduct a "nature treasure hunt" at a concrete schoolyard, a city park turned over to soccer fields and tennis courts, and the city's Don Valley and adjacent areas. Along the way they are joined by a naturalist who reflects on the land's natural history before urbanization.

**Water Works**
**703251.VH** Video VHS
28 min JH 1991 MAGIC
GUIDE AVAILABLE
The Great Lakes basin is the largest fresh water system in the world. Approximately 1/3 of all Canadians and 1/10 of all Americans and countless species of animals depend on the water it provides. Exploring one area of the basin, including Niagara Falls, the Niagara River and Lake Ontario, Dr. Suzuki and the children meet "Johnny Biosphere" who takes them down winding trails to the floor of the Niagara Gorge to discover how it was formed. They look at the role of water in the biosphere, focusing on its uses and abuses, and board a research ship travelling to Hamilton Harbour to discover what is being done to remedy those abuses.

**Cattail Country**
**703253.VH** Video VHS
28 min JH 1991 MAGIC
GUIDE AVAILABLE
"Cootes' Paradise", a marsh located in Hamilton, the largest industrial centre in Ontario, is filled with a tremendous variety of living plants and animals. Dr.Suzuki and the children are joined at the marsh by a local naturalist who provides new insights into how nature co-exists with urban living. They find turtles, see carp mating, collect dragonfly larvae and frogs' eggs. Explore what happens to the creatures of the marsh when it is drained for development and how this affects other creatures in the food chain.

**Tide Pools**
**703254.VH** Video VHS
28 min JH 1991 MAGIC
GUIDE AVAILABLE
Our oceans are inhabited by billions of living creatures. Dr. Suzuki and his daughters invite a group of children to visit their cottage on Quadra, a small island off the coast of Vancouver Island. They observe the tide pools rich with marine life such as clams, oysters, starfish, hermit crabs, sand dollars and geoducks. They examine the role of tides in supplying food and oxygen and discover what happens when we pollute the water with our garbage.

**Carmanah**
**703256.VH** Video VHS
28 min JH 1991 MAGIC
Dr. Suzuki and the children explore one of the most beautiful temperate rain forests in the world, the Carmanah Valley in Vancouver Island. They visit a research camp, climb to the top of a giant Sitka spruce tree and witness both the incredible diversity of plant and animal life as well as the ravages of clear cutting.

**Where Our Food Comes From**
**703259.VH** Video VHS
28 min JH 1991 MAGIC
GUIDE AVAILABLE
Dr. Suzuki and the children visit a farm and participate with chores such as milking, weeding and harvesting. They look for connections between the familiar things we see every day in our supermarkets, in our refrigerator and in our clothes closets, and the plant and animal life that are their source. They discover examples of organic farming, cattle and sheep raised without chemical growth promoters or antibiotics, and crops that thrive without the use of insecticides.

**Nature of Things: James Bay**
**702838.VH** Video VHS
96 min HUA 1991 CBC
This two-hour special from The Nature of Things looks at the environmental and social implications of impending hydroelectric development in northern Quebec.

**Nature of Things: Voices In The Forest**
**702839.VH** Video VHS
95 min H 1991 CBC
This two-hour Nature of Things special takes a critical look at some of the forest management techniques in use in Canada and other parts of the world. Recently, world attention has been focused on the destruction of the rain forests in the Amazon, Africa and Southeast Asia. And yet the reality is that Canada's own forests are being cut down at an alarming rate, causing concern about the future of wilderness and, indeed, forestry itself.

**Non Living Elements of An Ecosystem**
**704969.VH** Video VHS
13 min EJ 1995 ETHOS
GUIDE AVAILABLE
The interaction between nonliving elements (water, soil, light, air) and living elements (plants and animals) in an ecosystem is presented to assist students with the basic understanding of an ecosystem.

**Oceans of Science**
**701172.VH** Video VHS
26 min JH 1974 NFB
Shows what fisheries science is doing, both afloat and ashore, to ensure that life survives in the seas and inland waters. Projects on Canada's three seacoasts and in many inland waters illustrate the vital and intriguing research directed toward restoring and protecting marine life. The video is encouraging evidence that old abuses of the great provider can be corrected and safeguards established.

**Offshore Oil: Are We Ready?**
**704529.VH** Video VHS
37 min JHA 1981 NFB
In 1979, Atlantic Canada was faced with a new reality when oil in commercial quantities was discovered off Newfoundland's coast. It is still unclear what the consequences of this discovery will be. The development of offshore oil brings big bucks - but what are the ramifications for the environment, traditional industries such as fishing, and ordinary human lives? And what happens when the oil runs out?

The video visits communities in Norway, Scotland and the Shetland Islands to find out how they coped with their oil booms. Each of these places adopted a different approach to the problems spawned by such massive development. Politicians, fishermen, sociologists, trade unionists, sheep farmers, conservationists and private citizens express their views, and, implicitly or explicitly, their advice for

Canadians. The issues highlighted are complex, but this skillfully crafted film provides an excellent foundation for informed reflection and debate.

**Old House New House**
**700329.VH** Video VHS
27 min HUA 1982 EH RIGHTS
This program shows the step-by-step rejuvenation of the 90 year-old house into a working demonstration of conserver living. The video presents various methods for reducing air leakage in the home, for installing insulation, and for making use of passive and active solar technology.

**On Nature's Trail Series**
PE 1995 NATGEOG
On Saturdays, Katie, Kevin, Lama, and Michael meet at the park. While exploring, they let their imaginations run to distant places. Their real and imaginary journeys lead to the discovery of some basic principles of ecology.

**Trees For Life**
**705243.VH** Video VHS
18 min PE 1995 NATGEOG
GUIDE AVAILABLE
When a tree is cut down, the young adventurers set out to find a songbird that once lived in it. Their flights of fancy take them to several forests: tropical, old growth, and underwater! The kids discover the profusion of life that lives in a tree and how trees are important to life on Earth.

**Food For Thought**
**705244.VH** Video VHS
18 min PE 1995 NATGEOG
GUIDE AVAILABLE
Curious youngsters find out where neighbourhood creatures get their food, and in the process discover how local food chains might be connected with others in faraway places as their imaginations carry them from forest treetops to Alaskan waters and the Okefenokee Swamp.

**Circle of Water**
**705245.VH** Video VHS
18 min PE 1995 NATGEOG
GUIDE AVAILABLE
Learn the principles of evaporation, condensation, and precipitation as our explorers follow the cycle of water. In their fantasies, they rise with morning fog...fly through clouds...fall with rain and snow...and explore underground caves until they return to their own river and find they have been going in circles.

**Our Environment**
**460030.LV** Laser Disc
JH 1990 VDI
GUIDE AVAILABLE
Inspire environmental understanding at the junior and senior high school level with this amazing treasury of 6,000 colour photos sequenced with explanatory captions, maps, diagrams and film segments. The disc, carefully organized to allow easy Level I use, includes: the four spheres of air, water, land and organisms; a focus on important environmental problems - such as acid rain, energy usage, climate change, desertification, wetlands loss, tropical deforestation, oil spills, nuclear power and weapons, soil erosion, solid waste, species extinction, asbestos and water pollution; a Visual Glossary and Panorama illustrating over 700 environmental terms and surveying the globe with captioned photos.

**Our Environment**
**900060.MI** MICROCOMPUTER
JH 1990 PERCEP
This Macintosh software works with the "Our Environment" laserdisc (Title No. 460030), providing easy access to information on the videodisc and allowing you to create custom, annotated presentations.

⊕ **Our Soil (Fr. 712081)**
**705845.VH** Video VHS
15 min JH 1999 NRCAN RIGHTS
This video addresses two main issues (a)chemical and physical attributes that contribute to differences among soils, the need for people at large to recognize and appreciate the importance of soils for our survival and (b)the environmental susceptibility of the soils and the need to protect the soils.

**Outside Story with Slim Goodbody Series**
PE 1990 KINETIC RIGHTS
GUIDE AVAILABLE Closed Captioned
Slim Goodbody has already helped thousands of children learn about what goes on inside their bodies. Now he's turning their attention outward - to the environment.

With the help of the Outside Story kids, colourful animation, and plenty of lively songs, Slim shows children why it's important to take care of the world around them. The programs not only explore problems in the environment, but offer students a variety of steps they can take to make a difference in their homes, schools, and communities.

**Our Living Planet**
**703289.VH** Video VHS
15 min E 1990 KINETIC
RIGHTS
GUIDE AVAILABLE Closed Captioned
An animated Greek man helps Slim introduce viewers to the interconnected spheres of the Earth - the lithosphere, the hydrosphere, the atmosphere, and the biosphere. Whatever happens in each of the Earth's spheres affects the others. If human beings change one part of the environment, they can hurt the whole planet, including themselves. Slim challenges children to care about their surroundings and gives some tips on how to save resources.

**Air We Share, The**
**703290.VH** Video VHS
15 min E 1990 KINETIC
RIGHTS
GUIDE AVAILABLE Closed Captioned
It's invisible, but it's everywhere. And without it, there would be no life on Earth. Slim takes viewers on a balloon ride through the atmosphere, explaining its importance to the planet. Without the atmosphere's protective layers, the Earth would be subject to damaging ultraviolet rays and extreme heat and cold. Slim cautions that humans are destroying the ozone layer, and tells children how they can help keep the atmosphere healthy.

**Our Watery World**
**703291.VH** Video VHS
15 min E 1990 KINETIC
RIGHTS
GUIDE AVAILABLE Closed Captioned
Water vapour, liquid water, and ice are all part of the hydrosphere. As Tyrone the Dinosaur tells viewers, all living things, from birds and bees to plants and trees, rely on water for survival. Slim shows that only a small percentage of the Earth's vast water supply is suitable for human needs. He guides children through an animated model of the water cycle, and points out some of the ways in which humans have polluted the water supply. The Outside Story Kids demonstrate some ways to save water at home.

**Treasurehouse Earth**
**703292.VH** Video VHS
15 min E 1990 KINETIC
RIGHTS
GUIDE AVAILABLE Closed Captioned
Slim explains that the lithosphere - the layers of soil, rock, minerals, and metals that make up the solid part of the Earth - provides precious sources of energy. With the help of animation, he shows what might happen if these resources ran out. Tyrone the Dinosaur sings about how long it takes nature to make energy supplies such as oil, and Slim tells children there's no time to lose in finding alternative energy sources. The Outside Story Kids come up with ideas for saving energy everyday.

**Family of Life, The**
**703293.VH** Video VHS
15 min E 1990 KINETIC
RIGHTS
GUIDE AVAILABLE Closed Captioned
More than five million different species of plants and animals make up the biosphere. The members of this family of living things are all connected to each other. An animation of the food chain shows how plants and animals are all part of the same life cycle. And Slim, with the help of Tyrone the Dinosaur, explains how man's destruction of the tropical rainforest causes the extinction of rare animals and a loss of oxygen. Slim and the kids suggest ways to help save the rainforest and rare species.

**It All Adds Up**
**703294.VH** Video VHS
15 min E 1990 KINETIC
RIGHTS
GUIDE AVAILABLE Closed Captioned
Throughout history, humans have learned to tap into the Earth's resources to satisfy their needs. But the better they become at making things, the more waste they create. Scenes of a landfill, a trash barge, and incinerators illustrate the point. The challenge, says Slim, is for people to satisfy their needs without hurting the environment. He and the kids show viewers how they can reduce, reuse, and recycle.

**Pacific Estuaries: Where Rivers Join The Sea**
**701912.VH** Video VHS
28 min JH 1989 DUCKS RIGHTS
A spectacular account of the estuaries along the Pacific coast. The video includes a discussion of tidal marshes as well as sand and mud flats. Communities of life including both seasonal and permanent residents are introduced.

⊕ **Phantom of The Ocean**
**705756.VH** Video VHS
47 min HUA 1997 FILMW
The connection between declining salmon population in the North Pacific and global climate change sets the stage for scientific theories to be developed. Corporations, politicians and environmentalists all want scientists (from oceanographers to biologists to meteorologists) to provide them with well researched data that will give answers and support their specific interests. While investigating the above relationships this documentary becomes a cautionary tale about "scientific certainty".

**Planet Earth: Caring For Our Environment (Compilation)**
**704484.VH** Video VHS
27 min JHUA 1991 NFB
A compilation of three programs: "Lord of the Sky" - A courageous little boy attempts to save his village from environmental disaster.; "Paradise Lost" - A plea for the right of all creatures to have a clean, unpolluted environment.; "Journey Of The Blob" - Where does water come from and where does it go? This film illustrates the water cycle while raising many questions about environmental responsibility and the consequences of our decisions.

**Planetary Manager (IBM)**
**460047.LV** Laser Disc
JH 1992 NATGEOG
GUIDE AVAILABLE
This laser program provides a lively and comprehensive explanation of the state of the Earth...with you and your students cast in the role of "Planetary Manager" - examining environmental problems, exploring the consequences, and wrestling with possible solutions.
"Planetary Manager" contains software for full interactive use on an IBM computer or it can stand alone using the bar coded references or the frame number catalogue.

**Planetary Manager (Macintosh)**
**460042.LV** Laser Disc
JH 1992 NATGEOG
GUIDE AVAILABLE
This laser program provides a lively and comprehensive explanation of the State of the Earth...with you and your students cast in the role of "Planetary Managers" - examining environmental problems, exploring the consequences, and wrestling with possible solutions.
"Planetary Manager" contains software for full interactive use on a Macintosh computer or it can stand alone using the bar coded references or the frame number catalogue.

**Pollution: World At Risk**
**702039.VH** Video VHS
25 min H 1989 NATGEOG
As the human population continues to increase, so does the use - and misuse - of Earth's basic resources: air, land, and water. This video examines many of the ways in which we've contaminated our environment. Travel a freeway and see one of the major causes of air pollution. Visit Shenandoah National Park and learn about the effects of acid rain on trees. NASA images show the depletion of the ozone layer over Antarctica. Follow police on a night patrol to catch companies illegally disposing of toxic wastes.
The video shows that pollution has many causes and that its effects may be short-term or long-term, local or global. The video also shows solutions to certain pollution problems, exploring the idea that people can solve the problems people create.

**Pond, The**
**702098.VH** Video VHS
15 min E 1982 KINETIC RIGHTS
GUIDE AVAILABLE
This program draws together concepts introduced in the series and establishes their interrelatedness. Myrtle, who is trying to catch a frog for a jumping contest, uses her magic animation to show Hocus changes that take place in a pond during the year. Pocus reminds viewers that living things in a community depend on each other and that change is always taking place.

**Pond: A First Film (2nd. Ed.)**
**703807.VH** Video VHS
12 min PE 1989 BFA
Ponds are places where air, water and earth create a special environment. Plants that can be found nowhere else grow in and around a pond. Ponds are breeding places for many kinds of animals. Birds, mammals, frogs, fish and insects find food and places to live in and near ponds. Pond life changes with the seasons. One has to look carefully to see the ever-changing life cycles taking place there.

**Positive Action For The Environment**
**703571.VH** Video VHS
24 min JH 1991 HARMONY
Hosted by Gordon Pinsent this video is packed with practical how-to information including demonstrations such as installing water-saving devices, how to get started composting and ways to reduce packaging waste. The accompanying 36-page community projects booklet helps groups organize a variety of community environmental projects.

**Power of Water**
**703884.VH** Video VHS
60 min 1993 NATGEOG RIGHTS
Examine the critical issues of America's freshwater supplies. Travel to the Pacific Northwest, where Columbia River dams provide electricity, but impede the life cycle of the salmon. In the Southwest, see who is fighting over Colorado River water and why. Meet a victim of Love Canal turned activist, and learn how others are cleaning up the Niagara and Buffalo Rivers. Explore the Florida Everglades, whose ecosystem is nearing biological collapse. See how farmers on the High Plains deal with the shrinking Ogallala aquifer.

**Protecting Our Planet Series**
EJH 1992 NFB
A series of international videos that explore ecological issues. Each story depicts children taking action to make a positive change in their immediate environment.

**Protecting Our Planet, Volume 1**
**704651.VH** Video VHS
42 min EJH 1992 NFB
Programs: "Logging with Patience (Canada)" - The story of a teenage girl who works in the forest with her father, selectively logging trees with a team of horses. The practice of selective logging is explored as an alternative to the destructive clear-cutting of forests.
"I'm Better on Iceland (Iceland)" - A young girl, unhappy about spending her summer vacation in Iceland, starts to enjoy her experience as she learns to appreciate the beauty of Iceland and the need for conservation measures that protect the land.
"Changing Mountains (France)" - The recovery and restoration of coal fields are examined as a young girl recounts to her pen-pal the activities in which she is involved with her school, including a balloon ride over the coal mining region of northern France.

**Protecting Our Planet, Volume 2**
**704652.VH** Video VHS
56 min EJH 1992 NFB
Programs: "Run for Your Lives (Austria)" - Students explore the habitats of toads as part of a school project to assist the toads in their yearly migration to their spawning grounds. Roads present hazards to the migrating toads that are overcome with structures like toad fences and tunnels that the children help construct.
"The Storks Will Come Back (Portugal)" - A young girl, updating her diary, recounts the summer camp experience where she became interested in Portugal's declining stork populations, and was motivated to help protect their habitats.
"City Parks (Catalonia)" - Urban parks are an important component of life in the city. Students participate in the maintenance and upkeep of the city park, and in so doing, learn about nature's food chain.
"Rumbling into Our Future (Sweden)" - Swedish

students make a short animated film about transportation and its environmental impacts.

**Race To Save The Planet Series**
HUA 1990 MAGIC
This ten-part series gives an unflinching picture of the effect of human activity on the environment today, and offers workable solutions for individuals, governments and industry to consider implementing in the years to come. Offering a global view of environmental concerns, the series also provides a scientific grounding viewers can use as a foundation for action.

**Environmental Revolution, The**
**702564.VH** Video VHS
60 min HUA 1990 MAGIC
"The Environmental Revolution" looks at how the relationship of humans to their environment has changed through time, from coexistence to domination.

**Only One Atmosphere**
**702565.VH** Video VHS
60 min HUA 1990 MAGIC
"Only One Atmosphere" examines the possible global warming of the Earth's atmosphere and suggests that this may be the greatest environmental challenge the world has ever faced.

**Do You Really Want To Live This Way?**
**702566.VH** Video VHS
60 min HUA 1990 MAGIC
Smog, toxic waste and contamination of once-pristine air and water are examined as by-products of our Western industrial lifestyles.

**In The Name of Progress**
**702567.VH** Video VHS
60 min HUA 1990 MAGIC
"In The Name of Progress" reviews the environmental degradation that often accompanies development projects and considers ways in which economic development can proceed while protecting the environment.

**Remnants of Eden**
**702568.VH** Video VHS
60 min HUA 1990 MAGIC
"Remnants of Eden" addresses the difficult balance of protecting the diversity of species on the earth and managing the needs of growing human populations.

**More For Less**
**702569.VH** Video VHS
60 min HUA 1990 MAGIC
"More For Less" offers suggestions for weaning ourselves from a fossil fuel diet in order to forestall air pollution effects such as global warming and acid rain. Innovative ways to use energy more efficiently are also explored.

**Save The Earth - Feed The World**
**702570.VH** Video VHS
60 min HUA 1990 MAGIC
Overproduction and intensive use is leaving much of the world's farmland barren. Some farmers, however, are rediscovering traditional farming techniques that work with nature and are combining them with modern technology to feed the world's ever-growing population.

**Waste Not, Want Not**
**702571.VH** Video VHS
60 min HUA 1990 MAGIC
"Waste Not, Want Not" recounts tales of overflowing landfills, toxic waste dumping, and pollution of coastal waters. Potential solutions such as source reduction and recycling are explored.

**It Needs Political Decisions**
**702572.VH** Video VHS
60 min HUA 1990 MAGIC
"It Needs Political Decisions" explores the power and limitations of politics in protecting the environment. Three nations in varying stages of economic development - Zimbabwe, Thailand, and Sweden - offer three different strategies for conserving the environmental future.

**Now or Never**
**702573.VH** Video VHS
60 min HUA 1990 MAGIC
"Now or Never" introduces individuals who are moving the world to make critical choices that will determine the environmental quality of life in the 21st century. This final episode compels each person to ask: What will be my role in the Earth's future?

**Rain Forest (Macintosh)**
**460048.LV** Laser Disc
HUA 1991 NATGEOG
The richness of a fragile ecosystem comes to life in this unique multimedia resource. Based on the TV Special "Rain Forest", this unit provides a closeup view of a spectacular environment and the forces that endanger it. Gives structure and depth to a topic of vital concern to today's students.

**Rainforest: A Report From Costa Rica**
**703766.VH** Video VHS
26 min JH DUCHENE
Costa Rica presents the world with a model of the struggle to find a balance between economic development and environmental protection. Environmental studies are taught in all schools in Costa Rica. Laws strictly regulate the management of the country's forest resources. Finally, the development of tourism, Costa Rica's fastest growing industry, is seen as an essential tool for the protection of nature. At the same time, in spite of these measures, the natural resources of Costa Rica continue to be a great risk. The balance is yet to be found.
"Rainforest - A Report From Costa Rica" gives the viewer a clear sense of a very complex situation. The film is not so much an attempt to answer questions as it is an appeal to its audience to join with Costa Ricans in their difficult journey to save their forests for the benefit of future generations. The struggle is not Costa Rica's alone. We all share the benefits of nature. We all share the responsibility to protect it.

**Recycle It!**
**704016.VH** Video VHS
18 min E 1993 FILMID
This video shows the actual processes by which aluminum, glass, paper and plastic are recycled. By giving specific examples of what can be done to help solve the garbage problem, the World Patrol Kids encourage other children to recycle, reuse and make less waste product.

**Recycling: Conserving Natural Resources**
**704629.VH** Video VHS
20 min JH 1994 FILMID
GUIDE AVAILABLE
Through live-action footage and colourful computer graphics follow the complex steps of converting raw materials into finished goods. Recognize the problems created from using and discarding these products and understand why recycling is so necessary to conserve Earth's precious natural resources.

**Reflections On A Prairie Slough**
**703145.VH** Video VHS
28 min PEJH 1991 DUCKS
RIGHTS
The distinctive wetlands of the prairies and plains are formed in "potholes"...depressions in the land's surface created by the melting of buried ice blocks during the retreat of the last continental glacier.
The prairie pothole region occupies only about three percent of North America, yet it produces over half of the ducks on the continent. For some species, the proportion is higher, over 90 percent in the case of the Gadwall.
The prairie pothole regions is also at the centre of the continent's agricultural heartland. The result has been conflict between environmental and wildlife concerns, and the imperatives of agricultural life.
This program follows a prairie farmer as he works through a day of activity on a family farm. He is sensitive to the impact his activities have on the land, and to the non-economic benefits that his family derives from living on the land. He is developing a balanced, holistic view of the farm...a place to live, as much as a place to make a living. In this thoughtful view, pothole sloughs and corners of uncultivated land have a place of value.

⊕ **Rethink Pollution: Prevention Pays**
**705637.VH** Video VHS
10 min JH 1998 V-TECH RIGHTS
GUIDE AVAILABLE
This video program looks at various examples from Halifax, Nova Scotia of ways to reduce waste by recycling and rethinking production processes.
Environment Canada supports the concept that rethinking processes not only can reduce pollution but saves money.

**Return of A River**
**704918.VH** Video VHS
52 min EJHA 1996 ROCK-IS
From a garbage choked cesspool to vibrant health and beauty. In ten short years Rennie's River has come back to life. "Return of a River" tells the story. Rennie's River runs through the heart of St. John's, Newfoundland, North America's oldest city. Through the dedicated efforts of its citizens, the river has been reclaimed; it is now home to the most concentrated trout population in the world. It runs alongside North America's only fluvarium open to the public year round. And the river is the centre-piece of a trail system that runs from the headwaters to the sea. Discover what makes a river run, what lives in its waters, and on it banks. Meet the river's friends, whose commitment provides an inspiring example for communities the world over.
Entertaining and richly informative, "Return of a River" charms audiences of all ages with its engaging tale of one small environmental miracle.

**Return of The Swift Fox**
**702860.VH** Video VHS
27 min JHU 1988 NFB
A grand experiment is underway to reintroduce the Swift Fox (vulpes velox) to the grasslands region of southern Alberta and Saskatchewan. Formerly at home in the grasslands, this tiny fox disappeared from the short-grass prairie some fifty years ago. Captive-bred swift foxes are now being released in the region in the hope of re-establishing a self-sustaining population.
The heart of this innovative project is the cooperative effort of local citizens and conservation groups. Their larger concern is for preserving the natural environment which is essential for the survival of the Swift Fox. Only twenty percent of the region's original short-grass prairie remains. In a world marred by environmental degradation, it may be easier to bring back the fox than its native habitat.

**River Must Live, The**
**700159.VH** Video VHS
19 min JHA 1975 SHELL RIGHTS
This program shows what happens when a river is overloaded with more waste than it can absorb and the consequences for those who depend upon it.

**Save The Earth: A How-To Video**
**702526.VH** Video VHS
60 min H 1990 VIDEOP
"Save The Earth" is a lively hour-long look at the practical, everyday things individuals can do to help restore the environment. This fast-paced video opens with a stunning montage of environmental hazards. The video provides a useful overview of global warming, acid rain, deforestation, ozone depletion, and toxic waste. Specific actions to lessen our impact on the earth are highlighted throughout, including the need for political action to change irresponsible corporate and government policies. The program mixes advice from environmental experts with cameo appearances by celebrities Jeff Bridges, Chevy Chase, Whitney Kershaw, and Charlton Heston.

**Science of Change, The**
**702511.VH** Video VHS
11 min H 1990 EMRC RIGHTS
The Earth is forever changing and evolving. The evolutionary process over the millenia has given rise to a rich myriad of lifeforms spread across the planet. These have proliferated despite enormous transformations in environment and climate and, oftentimes, because of them. These changes result from complicated interlocked natural processes and until recently, manifested themselves over long periods of time. The rate of global change has increased markedly. Experts from many fields attribute this directly to human activity. The Geological Survey of Canada's contribution to global change studies are profiled.

## Science Walk with David Suzuki Series

EJ 1988 MAGIC RIGHTS

Geneticist, broadcaster and teacher, Dr. David Suzuki is well known to viewers around the world as host of the award-winning television series "The Nature of Things". This series of new productions features Dr. Suzuki working with elementary level children as they learn about life forms in various ecosystems in city and country settings.

### Seeing Things

**702142.VH** Video VHS

15 min EJ 1988 MAGIC RIGHTS

Dr. Suzuki and three neighbourhood children discover the abundance of living things to be found in an ordinary backyard. Extensive macrophotography provides a close look at insects they uncover including bees, butterflies and aphids, as well as birds, squirrels and plant life such as dandelions and seed pods.

### Habitats

**702143.VH** Video VHS

15 min EJ 1988 MAGIC RIGHTS

An entomologist joins Dr. Suzuki and the children as they examine the home life of backyard insects. Macrophotography reveals the details of a wasps' nest, the activity in an ant colony, a spider family and many other creatures.

### Marsh, The: Cattail Country

**702144.VH** Video VHS

15 min EJ 1989 MAGIC RIGHTS

Dr. Suzuki, Barbara McKean and six neighbourhood children set out to explore a marsh and discover that it is like a microcosm of the earth's ecological system. They learn that it is an area in transition filled with a variety of living things that are examples of Nature's plan. Many types of plants, animals, and insects are discovered, examined, and compared.

### Marsh, The: Nature's Nursery

**702145.VH** Video VHS

15 min EJ 1989 MAGIC RIGHTS

Barbara McKean, naturalist, joins Dr. Suzuki and the children to take a closer look at a marsh. They experience the beauty and wonder of living things as they witness the re-birth and renewal of nature in Spring. After a long Winter, it is a time when there is an awareness of change, of things coming to life, of birds, returning, and the continuing life cycle of animals, insects, and plants. The similarities, differences, and connections among many of these life cycles are examined in detail.

## Sewage Treatment

**703593.VH** Video VHS

20 min H 1991 C-VIDEO

GUIDE AVAILABLE

This video looks at the technical response to changing community standards on sewage treatment: 40 years ago - Public Health - primary treatment: screening, settling, anaerobic digestion, chlorination; 20 years ago - biochemical oxygen demand - secondary and tertiary treatment: trickling filter; aerobic digestion, ponding; 10 years ago - nutrients, phosphorus and nitrogen - excessive growth in rivers, chemical removal, biological removal, activated sludge process; today - new processes: biodigestion, membrane filtration, magnetite process, dissolved air process; effluent disposal - ground water, rivers, dunes, ocean.

## Shores of Life, The

**702998.VH** Video VHS

27 min JHA 1991 DUCKS RIGHTS

The program illustrates the diversity of plant and animal life found in the different zones of a salt-water marsh. The program is appropriate for classes of biology and environmental science. Junior high classes could use this to supplement a study of food webs and the interactions within nature. The salt marshes are depicted as food factories.

## Solutions For The 21st Century

**702523.VH** Video VHS

28 min H 1989 VIDEOP

"Solutions For The 21st Century" takes a positive look at the potential to resolve the most critical global problems: nuclear war, environmental devastation, and poverty. The concerned experts in this hopeful video start by putting these problems in a global perspective. They address the kinds of global changes and structures they believe are needed. Concrete steps that can be taken in the next 10 to 15 years are proposed, as well as specific actions that individuals can take now. Finally, the video identifies public apathy as the greatest obstacle to solving these problems.

## Spaceship Earth: Our Global Environment

**704073.VH** Video VHS

25 min EJHA 1990 VIDEOP

Kids eating burgers in Los Angeles. Surfers in Australia. Indians in the Amazon. What in the world do they have in common?

"Spaceship Earth" is a unique program demonstrating the amazing interdependence of human, natural, and technological systems. Hosted entirely by young people, this unusual video travels the world examining three of today's most critical environmental issues: deforestation, global warming, and ozone depletion. These abstract concepts are made immediate and personally relevant. With increased understanding and awareness, viewers are challenged to "get involved and make a difference". "Spaceship Earth" features international rock star Sting, an articulate spokesman for the rainforests. The program is an excellent discussion starter, fast-paced, factual, and entertaining.

## Stopping The Coming Ice Age

**704069.VH** Video VHS

47 min HUA 1988 VIDEOP

"Stopping The Coming Ice Age" presents a theory that human contributions to the "greenhouse effect" are doing more than warming certain regions of the earth - they may be accelerating the natural cycle of ice ages. This program dramatically illustrates how the greenhouse effect may be increasing temperature differences, creating more clouds, and transferring huge quantities of moisture to the higher latitudes, building up the polar glaciers. "Stopping the Coming Ice Age" proposes that it may be possible to turn this around - even to stop the next ice age - by minimizing our contributions to the greenhouse effect, planting vast quantities of fast-growing trees, and remineralizing existing forest to increase their growth. Combines expert commentary with excellent visuals.

**Sustainable Development & The Ecosystem Approach**
**704488.VH** Video VHS
18 min HUA 1993 NFB
Sustainable Development and The Ecosystem Approach is a compilation of two videos produced by Environment Canada.
"Sustainable Development" describes the spectrum of environmental thinking which ranges between exploitation of the environment for purely economic reasons on the one hand, and strict environmental protection to the exclusion of economics on the other. The video defines sustainable development as a sensible compromise between environmental and economic concerns.
The second video is titled "Earth's Harmony: An Argument for Changing The Way We Think". It portrays humans as agents of profound ecological change, influencing ecosystems from the global to microscopic scales. The video argues that we must begin to see ourselves as part of the Earth's ecology, not apart from it.

**Thousand Cranes, A**
**704070.VH** Video VHS
57 min HUA 1985 VIDEOP
"A Thousand Cranes" is a remarkable true-life story demonstrating how global cooperation can help to save endangered species. The film follows Americans and Russians as they work together to save the rare Siberian crane from extinction. For thousands of years the crane has symbolized happiness and life itself. Today as the crane's habitat is restored. America and Russia are entering a new era of cooperation and friendship. "A Thousand Cranes" combines the fragile beauty of the Russian wilderness, the cultural richness of traditional village life, and the drama of an international wildlife adventure.

**Threats To Biodiversity: Why We Should Care**
**705392.VH** Video VHS
24 min H 1997 KINETIC
GUIDE AVAILABLE
Animal and plant species are becoming extinct at an even faster rate than the dinosaurs' disappearance millions of years ago. This threat to biodiversity, the diversity of all living things that inhabit the oceans and continents is unprecedented. The explosive population growth of humans has put all other species at risk. Using a case study approach, this program focuses in some depth on four species that represent different types of animals and geographic locations. It also delves into the effects wrought by humans in their efforts to live and the necessity for all of us to care about and preserve the earth's biodiversity.

**Touched By The Tide**
**702999.VH** Video VHS
27 min EJHUA 1991 DUCKS
RIGHTS
This program studies the wealth and diversity of life from the ocean opening of the Bay of Fundy to the mudflats and marshes of New Brunswick and Nova Scotia. Visual images and audio information will appeal to a broad range of ages and science disciplines. Food webs and the interdependency of nature is the basis of the program.

**Toxic Waste**
**701991.VH** Video VHS
60 min JH 1988 NFB
GUIDE AVAILABLE
The drama "A Test of Time" portrays a union leader's dilemma. Should he vote for a thorough clean-up of his company's waste site at the expense of jobs? Or should he vote for a partial clean-up with no increased pollution control at the expense of the environment and public health?

**Trading Futures: Living In A Global Economy**
**704568.VH** Video VHS
97 min HUA CBC
On the Canadian prairies, farmers go out of business producing wheat they cannot sell, while a billion people in other parts of the world are undernourished. This two-hour special report explores the impact of our global economy on the planet and examines some of its social and environmental consequences. From locations on three continents, the film presents some new economic directions. In Northern Ontario, workers and townspeople have purchased the pulp mill in their community and have taken responsibility for the future of the forest that supports them all. In Kenya, a unique plantation system puts the long-term health of the soil and the community it feeds ahead of profit, a system that supports 34,000 families and sustains their land indefinitely. These and other examples show a new kind of economic thinking: The way we do business has to be community based, ecologically aware, and sustainable over the long term.

⊕ **Tropical Rain Forest: Ecological System**
**705673.VH** Video VHS
15 min JH 1995 MARLIN
The Amazon basin is home to approximately 90 percent of the world's plant and animal species. This program explains the ecology of the rainforest and stresses that a change in the natural balance could have a profound effect on the quality of the air and could destroy species unique to the region and as yet unknown to the outside world.

⊕ **Tropical Rain Forest: Utilization and Destruction**
**705674.VH** Video VHS
15 min JH 1995 MARLIN
The tropical rain forest in the Amazonas of northern Brazil is a unique ecosystem that provides a habitat for hundreds of plant and animal species, as well as a number of aboriginal tribes. This program describes how the government and various developers have exploited the region's resources over the past 30 years, and explains why the destruction of the rain forest has worldwide impact.

**Tropical Regions and Rain Forests**
**705144.VH** Video VHS
15 min JH 1992 MAGIC
GUIDE AVAILABLE
Demonstrates the importance of latitude to climate. Investigates weather conditions in the tropics. Differentiates the three major climatic regions, and compares rain forests, savannahs, and deserts.

**Trouble In The Forest**
**702863.VH** Video VHS
47 min JHUA 1978 NFB
In "Trouble in the Forest", David Suzuki explains in scientific detail how airborne acids from industrial emissions are carried by weather systems, and are eventually deposited on the earth's soils. Here they leach nutrients down to levels where plants can no longer feed on them. The video also shows how metallic elements such as lead and mercury dissolve in these acids and enter the ecosystem.

**Underlying Threat**
**702111.VH** Video VHS
49 min JHA 1989 NFB
Groundwater is the earth's largest supply of clean water. More than six million Canadians depend on it, either from private wells or from the municipalities in which they live. But groundwater is fast becoming the catch-all for much of our pollution. "The Underlying Threat" looks at the poisoning of our underground water supplies and the devastating consequences for Canadians whose drinking water comes from beneath the earth.

**Waste Management: Waste Is A Waste!**
**702765.VH** Video VHS
40 min JH 1987 SCHOOLS
This program introduces the basic issues involved in dealing with our society's garbage. The video is divided into two categories - Part 1: Domestic Waste Management, i.e. garbage we dispose of individually and as households; and Part 2: Commercial and Industrial Waste Management, i.e. wastes produced to make consumer products. The problems of waste management and their solutions are set in an ecological framework that stresses the resource potential of waste. Both parts show how the "R's" of waste management - reduce, reject, re-use, recycle and reclaim - are the basis for better management of domestic and industrial waste.

**Water and Its Life Systems**
**705145.VH** Video VHS
15 min JH 1992 MAGIC
GUIDE AVAILABLE
Explores the theory of the origin of water and illustrates water's role in the environment and for humans. Studies the forms of life in rivers and oceans. Analyses the requirements of life forms at various depths of the ocean.

**We Can Make A Difference**
**702521.VH** Video VHS
20 min EJH 1989 VIDEOP
Concerned about the environmental crisis, 12 high school students decided to make a video that would inspire other young people to save their planet. The students worked on the project for an entire school year, interviewing hundreds of children ages 4-18. They asked questions about pollution, global warming, ozone destruction, and most importantly, can young people make a difference?

**Welcome To Our Wetlands**
**704833.VH** Video VHS
13 min J 1991 CANL
Delightful animation and live action provide an introductory primer on what constitutes a wetland and the various types of wetlands. Also instructs youngsters on how they can help keep a clean environment.

**Wetlands (Fr. 710771)**
**701478.VH** Video VHS
29 min JH 1987 DUCKS RIGHTS
This is a video describing wetlands and their benefits to mankind as well as waterfowl and wildlife and touches base with wetlands across Canada.

**What You Can Do to Save The Planet**
**703650.VH** Video VHS
45 min EJHUA 1990 NVMEDIA
Re-evaluate, reduce and recycle are the key actions anyone can apply toward making a difference today. The rising toll inflicted on the environment by high-consumption, industrial societies generates seemingly overwhelming problems. But individuals can take steps to cut energy and resource use, steps that cumulatively will make a positive change. With insight and humour, experts and celebrities, like Patrick Steward (Star Trek: The Next Generation) and Bob Saget (America's Funniest Home Videos) help point the way. Supported by snappy graphics, host Wortham Krimmer and Ann Gillespie give us tools to deal with a wide variety of environmental problems. Reduced consumption and recycling, combined with thoughtful use of our purchasing power, will lead to a cleaner, safer, sustainable future.

**What's On The Table?**
**704655.VH** Video VHS
30 min H 1995 CCNB RIGHTS
Documentary that opens the window for consumers on the state of our farming communities. Shot in New Brunswick, the film weaves together interviews with farmers, consumers and food retailers to examine the detrimental effect our food system has on farm families, rural communities and the environment.

**Where The Bay Becomes The Sea**
**701034.VH** Video VHS
30 min JH 1984 NFB
The richness, complexity and fragility of marine life unfold like a Persian carpet in this beautiful video. The bay of the title is the Bay of Fundy, and where it meets the sea a unique ecosystem has developed. The video traces the intricate interrelationships within the food chain, from the tiny plankton, through birds and seals, and finally to whales and man. More than just a feast, the video is a plea for careful management of our ocean resources.

**Wilderness Idea, The**
**704068.VH** Video VHS
58 min HUA 1989 DIRECTC
In 1913, the first truly national controversy about America's wilderness gripped the country: should Hetch Hetchy, a valley within Yosemite National Park, be damned and flooded to form a reservoir for San Francisco? On one side, utilitarians argued that the benefits of water and power for the city outweighed the good of an untouched valley. On the other side, preservationists pleaded the intrinsic spiritual worth of wilderness. After a long and bitter debate, the dam was approved by Congress; the schism in American attitudes that emerged in the dispute still endures.
"The Wilderness Idea" explores this seminal chapter in American environmental politics by tracing the paths of the leaders of the two factions: John Muir,

the brilliant and eccentric founder and first president of the Sierra Club, and Gifford Pinchot, the first chief of the U.S. Forest Service, who defined conservation as the wise management of natural resources. Combining archival materials with stunning cinematography shot on location in Yosemite, this timeless film tells the dramatic story of two founders of the American conservation movement and the historic battle that drove them apart.

**You Can't Grow Home Again**
**702524.VH** Video VHS
58 min EJ 1990 VIDEOP
GUIDE AVAILABLE
"You Can't Grow Home Again" is a rainforest primer for children. This 3-2-1 Contact "Extra" is designed to teach basic Life Science concepts including biodiversity, species identification, and the importance of tropical rainforests in preventing global warming. Hosted by Stephanie, a young Asian-American woman, the program format combines "Stephanie's Impossible Quizzes," with insect collection safaris to Costa Rica, visits to an iguana farm, and elegant demonstrations of basic scientific principles. Fast-paced, informative, captivating - this is a program that brings the rainforests and science to life. Ideal for children 8 and up.

## ELECTRICITY AND MAGNETISM

**Electrical Current/Light Optics**
**704852.VH** Video VHS
50 min J 1995 MAGIC
Electrical Current: Get amped up when Bill Nye the Science Guy gets a charge explaining watts up with electricity. Learn how electricity makes the world a brighter place. "AC/DC Charge" is a parody of "Achy Breaky Heart" by Billy Ray Cyrus.
Light Optics: You won't believe your eyes when Bill Nye the Science Guy reflects, refracts, bends, bounces, absorbs, and pulls light waves to show how things can be seen in different ways. Using lenses, mirrors and water, Bill's optical illusions are sights to behold. Guest stars Penn and Teller prove there's more to light optics than magic.

**Electrical/Electronics Training Series**
H 1980 NBCC RIGHTS

**Electrical Maintenance Basics Elec. Connections Module E**
**701105.VH** Video VHS
60 min H 1980 NBCC
RIGHTS
Conductor and cable selection; conductors; sizes, insulation, splices, soldering, solderless. This tape relates to New Brunswick Community College Learning Activity Package Electrical B-1.

**Electrical Lockout**
**701106.VH** Video VHS
27 min H 1983 NBCC
RIGHTS
This tape contains deactivating circuits, interlocks, voltage tests and rechecks. It relates to New Brunswick Community College Learning Activity Package A-1.

**Electrical Safety**
**701107.VH** Video VHS
30 min H 1983 NBCC
RIGHTS
This tape contains grounding, tool inspection, fire and explosion, shocks and effects. It relates to New Brunswick Community College Learning Activity Package A-1.

**Elec. Equip. Main. Solid-State Devices Module 7, Tape 1**
**701108.VH** Video VHS
60 min H 1981 NBCC
RIGHTS
Basic Electronics and Diodes; forward and reverse bias, operating curves; zener diodes. This tape relates to New Brunswick Community College Learning Activity Package Electrical I-3.

**Elec. Equip. Main. Solid-State Devices Module 7, Tape 2**
**701109.VH** Video VHS
54 min H 1981 NBCC
RIGHTS
Rectifiers and Power Supplies; half, full wave and bridge rectifiers. Tape relates to New Brunswick Community College Learning Activity Package I-3.

**AC/DC Theory Module A, Tape 1**
**701110.VH** Video VHS
50 min H 1980 NBCC
RIGHTS
Introduction to Electricity; voltage, current, resistance, Ohms Law, work and power, kilowatt hours. Tape relates well to New Brunswick Community College Learning Activity Package Electrical B-1.

**AC/DC Theory Module A, Tape 2**
**701111.VH** Video VHS
55 min H 1980 NBCC
RIGHTS
AC/DC Theory, magnetism, series and parallel circuits. Tape relates well to New Brunswick Community College Learning Activity Package Electrical B-1.

**AC/DC Theory Module A, Tape 3**
**701112.VH** Video VHS
60 min H 1980 NBCC
RIGHTS
Magnetism and Electricity; magnetism, induced voltage, sine waves. Approximately 40 minutes relates to B-4, while 20 minutes are dedicated to resistance, inductance and capacitance which relates to New Brunswick Community College Learning Activity Packages Electrical B-4 and basics of I-1.

**Test Instruments Module B, Tape 1**
**701113.VH** Video VHS
60 min H 1980 NBCC
RIGHTS
Basic Meter Operation; ammeters, voltmeters, ohmmeters; using multimeters. This tape relates to New Brunswick Community College Learning Activity Packages Electrical B-1 and B-2.

**Test Instruments Module B, Tape 2**
**701114.VH** Video VHS
60 min H 1980 NBCC
RIGHTS
Using Multimeters; making AC & DC voltage readings, direct currents. Tape relates to New Brunswick Community College Learning Activity Packages Electrical B-1 and B-2.

**Test Instruments Module B, Tape 3**
**701115.VH** Video VHS
50 min H 1980 NBCC
RIGHTS
Megges-Voltage Testers; DMM, wheatstone bridge, meggers, HiPot. Tape relates to New Brunswick Community College Learning Activity Package Electrical B-2, would also be good with H-8.

**Test Instruments Module B, Tape 4**
**701116.VH** Video VHS
50 min H 1980 NBCC
RIGHTS
Miscellaneous; clamp-on ammeters, stroboscopes, variable current testers, phase sequence and rotation. Tape relates to New Brunswick Community College Learning Activity Package Electrical H-8 more than B-2.

**Electricity (Fr. 710855)**
**701356.VH** Video VHS
60 min H 1986 TVONT RIGHTS
GUIDE AVAILABLE
These six programs cover the fundamentals of electrostatics and current electricity, using the medium of video to help students formulate mental images of abstract concepts. The first three programs, on electrostatics, explain the charging of objects by contact and induction. The concluding three, on current electricity, illustrate such concepts as electrical charge, current flow, potential difference and resistance.
Programs include: Conductors and Insulators; Charging and Discharging; Charging by Induction; Current Electricity; Potential Difference; Resistance.

**Electricity: The Energy of Electrons**
**701228.VH** Video VHS
15 min EJ 1979 VEC RIGHTS
Electricity is one of the most important things in our lives and we use it in many ways. The potential for electricity is in every atom, for it is caused by the presence or movement of electrons. Whenever the balance of protons and electrons in an atom is upset, that atom will try to re-establish equilibrium and this activity is the source of electricity. Our young scientists explain static electricity and electric current, conductors and insulators, and even the production of electricity with giant generators. Electrons are tiny - but they pack a large charge!

**Electricity: Where Does Electricity Come From?**
**704212.VH** Video VHS
15 min E 1992 KINETIC RIGHTS
GUIDE AVAILABLE Closed Captioned
Objectives: Identify basic properties of electricity; demonstrate hands-on, procedural, and thinking skills concerning electricity; apply concepts of electricity to practical and ecological aspects of the world.

⊕ **Introduction To Circuits**
**705724.VH** Video VHS
21 min EJ 1998 NATGEOG
GUIDE AVAILABLE Closed Captioned
Meet special agents Muldoon and Kelly, skilled probers of the unknown, as they try to solve the mystery of a series of blackouts. Their investigation reveals that circuits are energy transfer mechanisms and have a myriad of wonderful and astonishing applications.

**Kidzone 2: Watt's Up**
**704125.VH** Video VHS
20 min J 1991 THA
GUIDE AVAILABLE
"Watt's Up" involves 4 episodes of Dr. Spark's electrifying quiz, that tests your knowledge of conservation and electrical safety. Contestants compete for power points.

**Let's Explore Magnets**
**704221.VH** Video VHS
15 min E 1993 KINETIC RIGHTS
GUIDE AVAILABLE
Learning Goals: Define magnets as pieces of metal to which certain other metal objects stick; explain how magnets attract some objects but not others; explain that magnets have two poles; demonstrate that like poles repel and opposite poles attract.

**Link With The Future, A**
**701583.VH** Video VHS
20 min JH 1986 NBTEL RIGHTS
This program shows the design and installation of the NB Tel Fibre Optic System in New Brunswick.

**Magnetism/Static Electricity**
**704853.VH** Video VHS
50 min J 1995 MAGIC
Magnetism: In this attracting and not-too-repelling episode, Bill Nye shows all kinds of unexpected places where magnets can be found. In fact, the Earth is a huge magnet! Find out how to make a compass and why opposites attract.
Static Electricity: Why do socks stick together when taken from the dryer? Learn the shocking truth when Bill Nye handles static electricity. Bill bumps into "Northern Exposure's" Elaine Miles at the laundromat where he experiments with electron build-up and gets zapped by sock static. Fun is generated with "It's Static Electricity", a music video parody to the tune of "Turning Japanese" by the '80s sensation, The Vapours.

**Magnetism: Why Does A Compass Point North?**
**704211.VH** Video VHS
15 min E 1992 KINETIC RIGHTS
GUIDE AVAILABLE Closed Captioned
Objectives: Identify basic properties of magnets; demonstrate hands-on, procedural, and thinking skills concerning magnetism; apply concepts of magnetism to practical and ecological aspects of the world.

**Magnets**
**702089.VH** Video VHS
15 min E 1982 KINETIC RIGHTS
GUIDE AVAILABLE
Pocus shows that magnets can attract things and repel other magnets, even from a distance. Myrtle and Hocus determine whether a lodestone is a magnet, and which of two magnets is stronger.

**Nature of Things: James Bay**
**702838.VH** Video VHS
96 min HUA 1991 CBC
This two-hour special from The Nature of Things looks at the environmental and social implications of impending hydroelectric development in northern Quebec.

**Physics Essentials - Electricity: The Invisible River of Energy**
**705416.VH** Video VHS
23 min JH 1996 KINETIC
GUIDE AVAILABLE
The modern world is based on the flow of electrical energy. This program provides students with a fundamental understanding of electricity; how electricity is generated; how electricity is turned into mechanical energy by electric motors; and how fuses and circuit breakers protect us from the hazards of overloading circuits.

## ENERGY

**Amos Energy Efficient House Construction**
**700631.VH** Video VHS
12 min HUAT 1984 NBDE
RIGHTS
Describes innovative techniques such as balloon truss construction, super insulation, tightly sealed vapour barrier etc., in the construction of new super-energy efficient housing.

**Annapolis River Tidal Power Project**
**700884.VH** Video VHS
12 min H 1984 NSDE RIGHTS
At the end of Section l:l there is a reference to Fundy Tidal Power. This program provides an overview of the project and the anticipated results.

**Changing Tides**
**700878.VH** Video VHS
27 min H 1982 NSDE RIGHTS
This program presents a more complete description of the tidal project. It is important to note that this program was produced two years before completion of the project, and therefore students are able to get a sense of the doubts and misgivings surrounding this work.

**Chemical Energy**
**703936.VH** Video VHS
28 min H 1993 C-VIDEO
GUIDE AVAILABLE
Describes how the sun's energy is converted into chemical energy by the endothermic photosynthesis reaction and stored in plants, coal and oil. Interesting footage demonstrates traditional methods used to recover that valuable energy, and also modern technology under development. The chemical reactions involved in each process are illustrated throughout and the student is introduced to the concept of enthalpy.

**Energy**
**704133.VH** Video VHS
30 min JH 1991 THA
This episode focuses on the sun - the source of energy for life on earth. It invites viewers to consider how we are going to supply future energy needs and highlights current research to find alternative fuels.

**Energy**
**704339.VH** Video VHS
22 min JH 1992 MCI
This volume explains energy and its forms: what is energy?; can matter be changed into energy?; how does energy travel?; potential energy; kinetic energy; mechanical energy; heat energy. Dr. Science thoroughly explains heat energy, how it moves, what substances conduct heat energy and its relationship to temperature. The wave model is presented as it relates to the movement of energy. Demonstrations are performed that can be repeated in the classroom.

**Energy Changes: What Is Energy?**
**704208.VH** Video VHS
15 min E 1992 KINETIC RIGHTS
GUIDE AVAILABLE Closed Captioned
Objectives: Identify basic types and properties of energy; demonstrate hands-on, procedural, and thinking skills concerning energy; apply knowledge about energy to practical and ecological aspects of the world.

**Energy Flow (Fr. 710339)**
**700677.VH** Video VHS
60 min HU 1984 TVONT RIGHTS
GUIDE AVAILABLE Closed Captioned
"Energy Flow" encompasses one of the principle themes of any biology course: the flow of energy throughout the world of living things. Central to this concept is the process of photosynthesis, without which life could not exist. This series deals with energy flow in organisms, within a cell, and the role of energy flow in our agricultural system. The series concludes with a look at energy flow in the biosphere.

**Energy In Canada (Fr. 711047)**
**702036.VH** Video VHS
18 min JHA 1990 EMRC RIGHTS
GUIDE AVAILABLE
Energy needs and resources in Canada are explored in this program which has comprehensive coverage of the wide range of resources which are available.

**Energy In Canada's Remote Communities (Fr. 711037)**
**702037.VH** Video VHS
13 min H 1989 EMRC RIGHTS
There are over 300 remote communities in Canada that do not have access to main line electricity grids or natural gas networks. Most have limited road access as well, making affordable energy an ongoing challenge for residents.
Canada's remote communities average 500 residents each. Two-thirds of these communities are Indian or Inuit.

**Energy Management**
**700634.VH** Video VHS
13 min HUAT 1985 NBDE
RIGHTS
Describes successful applications of a variety of energy management techniques in New Brunswick businesses, institutions and industry.

**Energy, The Pulse of Life, Program 2**
**704812.VH** Video VHS
43 min JHA 1995 MED.CIN
GUIDE AVAILABLE
"Energy Choices" is a modular, Canadian teaching video that covers, in a creative and entertaining fashion, important issues of energy use in Canada that are linked to the junior and senior high school curriculums in Geography, Environmental Science, Physics, History and Issues of Science, Technolgy and Society. Using brilliant animation, exciting original footage shot all around North America, rare archival material, interviews with leading experts in Canada and the U.S. and songs from Moxy Fruvous, one of Canada's most popular musical groups, the video covers the following topics: Canada's ranking as the largest per capita energy user in the world; the history of energy technology, from the medieval treadmill to the Industrial Age; a survey of Canada's major sources of energy & their respective environmental problems, including a detailed explanation of the greenhouse effect; the best short term solution to problems of energy and the environment; and the best long term solution to our energy problems.

**Enermime**
**700686.VH** Video VHS
20 min JH 1985 NBDE RIGHTS
GUIDE AVAILABLE
Video adaptation of a play which toured N.B. junior and senior high schools during winter, 1985, depicting through mime, music and dialogue the contradictory impulses of energy conservation and energy consumption. Teacher resource kit prepared by Energy Educators of New Brunswick will accompany videotape.

**Fueling The Future Series, The**
JHUA 1988 VIDEOP
"Fueling The Future", produced for national PBS broadcast, may be the most comprehensive series ever created on our energy practices. Each of these, informative programs covers a different area of energy use: transportation, farming, housing, and disposable products. They lead viewers on a historical journey that illuminates how our values and dreams shaped current energy usage, without regard for future costs. Ultimately, each of these timely programs asks how we can create a more energy secure future.

**Running On Empty**
**704077.VH** Video VHS
58 min JHUA 1988 VIDEOP
Through lively archival film footage, "Running on Empty" traces how the automobile became the mainstay of our transportation system. The program also examines the viability of alternative fuels and of revitalizing public transportation.

**Hot Wiring America's Farms**
**704078.VH** Video VHS
58 min JHUA 1988 VIDEOP
Heavy use of fossil fuels has enabled American farmers to become highly productive. But it also may be sowing the seeds of our own destruction. "Hot Wiring America's Farms" examines the impact of energy-intensive farming, and explores more efficient alternatives.

**No Deposit, No Return**
**704079.VH** Video VHS
58 min JHUA 1988 VIDEOP
America has become a "throw-away society", a lifestyle that has provided many conveniences. But how much energy are we throwing out with the trash? "No Deposit, No Return" investigates how our wastefulness carries with it an enormous energy cost and how we can get to the root of the waste problem.

**No Place Like Home**
**704080.VH** Video VHS
58 min JHUA 1988 VIDEOP
The design of suburban communities keeps residents constantly on the go, consuming enormous quantities of fuel and human energy. "No Place Like Home" examines how communities evolved in an era of cheap energy, and highlights how some planners are working to develop a more energy efficient approach.

**Gifts From The Earth: Energy Resources**
**702929.VH** Video VHS
29 min JH 1988 MAGIC RIGHTS
Students will discuss the inherently limited nature of fossil fuels, investigate their origin and distribution, and explore alternatives for future use. Coal, oil and gas, and uranium along with alternative energy sources are examined in this program.

**Heat/Energy**
**704845.VH** Video VHS
50 min J 1995 MAGIC
Heat: Way cool scientist Bill Nye really radiates as the lab heats up in this episode. Watch in to this sizzling program or bean absolute zero. Bill flies a glider plane on a buoyant natural current of rising hot air and it's a disco inferno when "It's Hot" becomes the music video parody of "Le Freak".
Energy: This spirited episode is sure to rev things up when it covers water, muscles, heat, light, sound and other types of energy that make things go, run or happen. See how to conduct home experiments that will transform potential energy into kinetic energy and use falling water to make energy.

**Hottest Show On Earth**
**703620.VH** Video VHS
28 min HUA 1977 NFB
A side-splitting combo of animation and live action that catapults the potentially mundane subject of home insulation to heights of hilarity. Even the host Dr. David Suzuki, gets into the improbable act. He proves that, no, "The Energy Crisis" is not a rock group, and that there are simple ways to stay warm in winter and save fuel dollars. Topics include: the origins of fossil fuels, how to optimize furnace efficiency, common areas of home heat loss, weather stripping and insulation.

**Maintenance of Your Oil Burning Furnace**
**700630.VH** Video VHS
27 min HUAT 1983 NBDE
RIGHTS
Introduction to the cleaning, servicing and retrofitting of a residential, oil-fired heating system in order to attain increased efficiency.

**New World Below**
**701169.VH** Video VHS
28 min HA 1986 NFB
The extension of Canada's coastal sovereignty to 200 miles (322 km), together with increasing offshore oil and gas activity, has led to a dramatic increase in demand for knowledge about the sea. Canadian astronaut Marc Garneau, a former naval officer, is our guide in this look at the complex marine environment and the technologies associated with its exploration.

**Nuclear Energy**
**703740.VH** Video VHS
20 min EJ 1991 KINETIC
Closed Captioned
At an airport, the students become curious about the X-ray machine and how it works. They explore the causes and radiation, where radiation is found, fission and fusion, and nuclear power.

**Offshore**
**700156.VH** Video VHS
20 min JHA SHELL RIGHTS
This program outlines the operation of the great variety of offshore drilling rigs in use throughout the world, their capabilities and limitations.

**Power and The Tide, The**
**701171.VH** Video VHS
22 min JHUA 1985 MAGIC
RIGHTS
Coastal dwellers in Europe have used the power of rising and falling tide to generate power for mills for at least a thousand years. Modern concepts of tidal power development are rather different than the ancient mills, involving a variety of sophisticated technologies. The current tidal power project in Canada is a $55 million test project for further consideration of a significantly larger tidal power installment further up the Bay of Fundy. This 22-minute video produced by the Acadia University Institute deals with matters relating to installing a tidal power plant in the Bay of Fundy, where there are the highest tides in the world.

**Producers and Consumers - The Energy Cycle**
**704968.VH** Video VHS
14 min EJ 1995 ETHOS
GUIDE AVAILABLE
The main steps in the energy cycle include sunlight, producers, consumers, scavengers and decomposers. Each part is examined, and the interdependence of the living things at each step of the energy cycle is discussed.

**Radiation**
**702764.VH** Video VHS
38 min JH 1990 SCHOOLS
This two-part program helps you show the reality of this invisible and mysterious subject to your students. Part One features the history of scientific discovery in radiation in the 19th and 20th centuries. Part Two outlines the present scientific understanding of radiation, along with practical information on the dangers as well as the opportunities.

**Radiation and Our Environment (Fr. 711712)**
**704278.VH** Video VHS
21 min JHUAT 1991 ATOMIC
GUIDE AVAILABLE
Explains in plain language, the nature of radiation, its sources, uses, and health implications. It is intended for general audiences but may serve as a basic employee training source.

**Room Full of Energy, A**
**704649.VH** Video VHS
10 min EJ 1982 NFB
"A Room Full of Energy" was produced to familiarize children with the concept of energy and to stimulate their interest in energy conservation. Through the magic of animation, the moon comes down from the sky to reveal the marvels of energy to a young boy and girl. The film describes the nature and role of every type of energy, from wood-burning to nuclear energy, illustrating where each comes from and how it is used.

**Science of Energy, The: Energy, The Pulse of Life**
**703924.VH** Video VHS
28 min JHA 1993 MED.CIN
GUIDE AVAILABLE
"The Science of Energy" covers core concepts in physics and biology that are related to energy, such as the Laws of Thermodynamics and photosynthesis. It features one of Canada's most distinguished (a Nobel laureate) and eloquent scientists, Dr. John Polanyi, along with one of the country's most popular musical groups, Moxy Fruvous, who sing four original songs which reinforce the information in the video while capturing student interest. Also featured in the video is over 12 minutes' worth of brilliant cell (hand done) animation directed by Gerald Potterton, one of Canada's best known animators and produced by CINAR Films, the well known creators of "A Bunch of Munsch" and other animated television series.

**Thermal Energy**
**703739.VH** Video VHS
20 min EJ 1991 KINETIC
Closed Captioned
Barefoot and in pain while walking on a hot sidewalk, the students are curious about the actual temperature of the walkway. Through exploration supported by computer graphics and an infrared detector, they gain greater understanding of heat, temperature, and microwave technology.

**Understanding Force, Work and Energy**
**704966.VH** Video VHS
15 min EJ 1995 ETHOS
GUIDE AVAILABLE
This video has been used as the main video program in the CD ROM Force, Work and Energy. The video itself is available as a result of requests from teachers who want to use the video/activities for class presentation in conjunction with the CD ROM.

**What Energy Means**
**702041.VH** Video VHS
15 min E 1982 NATGEOG
GUIDE AVAILABLE
With a little help from his older sister, a young student learns about the various forms of energy, from chemical energy to light energy. He also discovers that one form of energy can be converted to another, the difference between fuel and energy; and the need to conserve fuels.

**Why We Conserve Energy: Witch of The Great Black Pool**
**703378.VH** Video VHS
12 min P 1978 MAGIC
A story for children that teaches them to conserve energy.

## FISH AND AMPHIBIA

**About Sharks**
**702040.VH** Video VHS
12 min E 1981 NATGEOG
GUIDE AVAILABLE
Of the great variety of sharks, only a few species are dangerous. Students will watch as scientists study sharks by swimming with them and entering their world. They will marvel at the shark's sleek anatomical design as they view its various parts close up.

**Amazing Coral Reef, The**
**705477.VH** Video VHS
20 min E 1996 MCNABB
GUIDE AVAILABLE
Created especially for elementary age children, "The Amazing Coral Reef" provides an introduction to the wonder and importance of the world's coral reefs, as well as the environmental problems harming them. Using extensive underwater footage and age appropriate narration, the program covers: how coral reefs are formed, basic ecological concepts, the importance of reefs to the oceans and humans, and the variety of environmental dangers they face.

**Amphibian**
**705070.VH** Video VHS
30 min EJ 1995 VEC RIGHTS
Why did people believe that salamanders were born in fire? How far can a frog leap? Imagine leading a double life - on the land and in the water. Leap into the fascinating world of frogs, toads, and salamanders, and get a close-up look at the amazing variety of colors, shapes and sizes in the amphibia family.

**Amphibians**
**700257.VH** Video VHS
30 min JHA 1981 VEC
A well photographed program from the series, "Life on Earth", with host David Attenborough.

**Amphibians, The**
**703475.VH** Video VHS
30 min HUA 1981 VEC
Fish first ventured onto land 350 million years ago. The coclacanth, seen underwater for the first time, and the lungfish exhibit characteristics essential for life on land. The remains of extinct, giant amphibians and the bizarre reproductive habits of modern-day frogs are investigated.

**Animal Classes: Amphibians and Reptiles**
**704957.VH** Video VHS
20 min E 1996 NATGEOG
GUIDE AVAILABLE Closed Captioned
Here are the basics: Reptiles are cold-blooded, air-breathing vertebrates with dry, scaly skin. Most lay hard-shelled eggs. But for Lizzie, the reptile enthusiast in Mrs. Buckalew's class, it's the 60-kilogram lizard, the blood-squirting toad, and the nine-meter snake - among other amazing creatures - that make reptiles really cool!

**Aquarium: Classroom Science**
**703806.VH** Video VHS
12 min PE 1986 BFA
The film shows that not only fish, but insects, salamanders, and a variety of other interesting living things can be raised in an aquarium. We can set up an aquarium in our home or classroom to observe plants and animals that live in water. This new revision adds footage on tropical, salt water fish, new aquarium technologies, and the concept of a balanced system.

**Bill Nye The Science Guy Series 2**
E 1996 MAGIC
Closed Captioned

**Fish/Marine Mammals**
**705017.VH** Video VHS
47 min E 1996 MAGIC
Closed Captioned
"Fish" - Take a dive underwater with Bill Nye when he studies fish. Explore the depths with these submerged creatures and discover how they breathe, grow and survive in the wet. The music video is a parody of Sam & Dave's "Soul Man", featuring Swam & Dive's "Sole Man". "Marine Mammals" - Marine mammals may look like big fish, but Bill Nye explains how they're more like humans. Listen closely to hear mammals communicate underwater and find out how our "relatives at sea" have found ways

to live in oceans all around the world. This episode's music video is "Marine Mammals".

**Bony Fishes**
**703477,VH** Video VHS
30 min HUA 1981 VEC
Fish, the first animals to develop backbones, at first did not have jawbones. From the evolution of jaws came the appearance of sharks. The journey of salmon as they return upstream to spawn is followed via underwater photography.

**Building Bodies**
**703478,VH** Video VHS
30 min HUA 1981 VEC
Jellyfish, mollusks and horseshoe crabs are among the three types of marine invertebrates whose ancestry began 600 million years ago. Australia's Great Barrier Reef exhibits a wide variety of these primitive creatures.

**Conquest of The Waters**
**703480,VH** Video VHS
30 min HUA 1981 VEC
Fish, the first animals to develop backbones, at first did not have jawbones. From the evolution of jaws came the appearance of sharks. The journey of salmon as they return upstream to spawn is followed via underwater photography.

**Creatures of The Pond**
**703729,VH** Video VHS
16 min JH 1990 KINETIC
GUIDE AVAILABLE
This program explores the lives of many of the organisms that have adapted to the environment of a freshwater pond. Pond water is filled with surprising creatures that possess uniquely adaptive survival mechanisms. Introducing the five kingdoms of living things, the program examines the variations in structure and behaviour of such organisms as blue green algae, amoebae, paramecia, volvax, euglena, spirogyra, hydrae, nenatoes and other typical pond plants and animals.

**Development of The Amphibian Embryo**
**703732,VH** Video VHS
16 min JH 1990 KINETIC
GUIDE AVAILABLE
All of the animals that possess internal backbones, the vertebrae, develop in similar ways. Starting from a single fertilized egg, vertebrates undergo millions of cell divisions and other changes during which allow the developing embryo to gradually become an independent creature. With unparalleled live-action photography, this program investigates the development of an amphibian embryo.

**Early Seas, The**
**703483,VH** Video VHS
30 min HUA 1981 VEC
Jellyfish, mollusks and horseshoe crabs are among the three types of marine invertebrates whose ancestry began 600 million years ago. Australia's Great Barrier Reef exhibits a wide variety of these primitive creatures.

**Fish**
**705076,VH** Video VHS
30 min EJ 1995 VEC RIGHTS
Why is the fish a god in some cultures? Which prehistoric monster fish is still active? Dive into the waters of the world and discover the most exotic creatures in nature. Take the plunge from dazzling coral reefs to the darkest depths to meet fish - a vast and varied group of animals, much closer to humankind than you might imagine.

**Intertidal Zone, The**
**701850,VH** Video VHS
17 min J 1985 NFB
This highly informative video is a basic analysis of the ecology of the intertidal zone, that area covered by the highest tides and exposed during the lowest. The many special adaptations to this difficult environment, life cycles and food chains are detailed with some stunning visual material.

**It's A Frog's Life**
**702762,VH** Video VHS
60 min J 1985 MCI
Explores the world of the frog to show the subtle adaptations and evolutionary ingenuity by which the amphibians have kept abreast of environmental changes.

⊕ **Last Frog, The**
**705725,VH** Video VHS
26 min EJ 1996 NATGEOG
GUIDE AVAILABLE Closed Captioned
Frogs across the planet seem to be doing a puzzling disappearing act. Scientific experts and frog devotees are frantically trying to unravel the disturbing mystery behind the frogs' curious decline. Search for the answers from the rain forests of Central America to your own backyard.

**Living Ocean**
**702614,VH** Video VHS
25 min JHA 1988 NATGEOG
Most of Earth is covered with water, and most of Earth's water is in its oceans. This video explores the oceans' role in the biosphere. In the course of this immensely photogenic exploration, students will learn how the oceans formed and how the ocean floor provides evidence of tectonic activity. They'll also discover how animals live in various ocean habitats, how the oceans figure in food webs, how the oceans affect both climate and weather, and how man affects the oceans.

**Ocean Environments: 3-D Sea**
**704825,VH** Video VHS
15 min J CANL
Closed Captioned
Oceans may look the same on top but underneath they're all different, filled with spectacular sea-dwelling creatures from tiny coral to 6-foot-long tubeworms! Animal life in each underwater environment depends on the depth, temperature, salinity, and oxygen/carbon dioxide content of the water there.

**Plea For The Wanderer**
**701176.VH** Video VHS
18 min JH 1975 NFB
From river to sea, and back to river again, this video follows the arduous life cycles of east and west coast salmon, revealing both the perils of nature and the threats posed by man. Vivid close-ups capture exciting moments when the salmon hatch, jump rapids, and perform their intricate spawning ritual, while other footage examines the Canadian government's programs to protect the salmon runs. The video makes it clear that the continuation of indiscriminate high-seas salmon fishing could prove fatal to one of the world's most important food and industrial resources.

**Return of A River**
**704918.VH** Video VHS
52 min EJHA 1996 ROCK-IS
From a garbage choked cesspool to vibrant health and beauty. In ten short years Rennie's River has come back to life. "Return of a River" tells the story. Rennie's River runs through the heart of St. John's, Newfoundland, North America's oldest city. Through the dedicated efforts of its citizens, the river has been reclaimed; it is now home to the most concentrated trout population in the world. It runs alongside North America's only fluvarium open to the public year round. And the river is the centre-piece of a trail system that runs from the headwaters to the sea. Discover what makes a river run, what lives in its waters, and on it banks. Meet the river's friends, whose commitment provides an inspiring example for communities the world over.
Entertaining and richly informative, "Return of a River" charms audiences of all ages with its engaging tale of one small environmental miracle.

**Shark**
**705081.VH** Video VHS
30 min EJ 1995 VEC RIGHTS
Do sharks deserve their vicious reputation? How can a shark swim without a bone in its body? Peer into the murky world of the shark and learn what motivates these fascinating creatures. Discover a shark that can fit in your hand and a shark that eats only plankton - and learn that not all sharks are killing machines.

**Touched By The Tide**
**702999.VH** Video VHS
27 min EJHUA 1991 DUCKS
RIGHTS
This program studies the wealth and diversity of life from the ocean opening of the Bay of Fundy to the mudflats and marshes of New Brunswick and Nova Scotia. Visual images and audio information will appeal to a broad range of ages and science disciplines. Food webs and the interdependency of nature is the basis of the program.

**Worlds Under Water: Lobsters**
**704330.VH** Video VHS
28 min JH 1993 HAMMER
RIGHTS
This program is about lobsters. In it, we see lobsters entering fishermen's traps, lobsters attacking the camera, lobsters mating, eating, molting their shells, hatching their young, and developing as inch-long juveniles. We also see some unusually coloured lobsters, including a bright blue one.

**Worlds Under Water: Plants**
**704331.VH** Video VHS
28 min JH 1993 HAMMER
RIGHTS
This program is about seaweed as a habitat for fish. We see large beds of kelp, tubed weed, eel grass and rockweed. But more to the point, we see sculpins and wolffish, schools of minnows and schools of pollock, big fish eating little fish. We also see creatures that look like plants (sponges and anemones), and some unbelievably beautiful small jellyfish.

**Worlds Under Water: Skates**
**704332.VH** Video VHS
28 min JH 1993 HAMMER
RIGHTS
This program is about skates and rays. For the most part it's about inshore skates - winter skates and little skates. We see them laying their eggs, those leathery pouches that wash up on the beach sometimes. We see a skate being born, hatching out of some of those egg cases. And, in a piece of rare footage, we see an electric ray (called an Atlantic Torpedo) attacking our cameraman in deep water.

## GEOLOGY

**Appalachian Story**
**701828.VH** Video VHS
52 min HUA 1987 AIM
The "Appalachian Story" is about the formation of the Appalachian mountains in Canada's Atlantic Region. This is an educational documentary which outlines the geological evolution of the Canadian Appalachians from evidence contained in the rocks and fossils. The documentary unravels the complicated story of mountain building and demonstrates how the geologist can solve the giant geological jigsaw puzzle of the earth's history from slender evidence found in the rocks.

**Bill Nye The Science Guy Series 2**
E 1996 MAGIC
Closed Captioned

**Spinning Things/Earthquakes**
**705014.VH** Video VHS
49 min E 1996 MAGIC
Closed Captioned
"Spinning Things" - Bill Nye the Science Guy tells us what the Earth, a big storm and a rolling ball have in common. They're all "Spinning Things!". Discover why some things spin and others don't. Music video: "Spin Around" is a parody of "Jump Around" by House of Pain.
"Earthquakes" - Thousands of earthquakes happen each year and Bill Nye is trembling in his boots when he explains what causes them! Find out what makes big pieces of the Earth's crust move, and what you should have on hand in case of a quake. Bill also visits with scientists who study and measure earthquakes. Music video "Earthquakes" is a parody of KC and the Sunshine Band's "Shake Your Booty".

**Blue Planet: Physical/Chemical Make-Up**
**702922.VH** Video VHS
29 min JH 1988 MAGIC RIGHTS
Students will become familiar with the various observational techniques used to describe the geophysics of the ocean floor, and the chemistry and physics of sea water.

**Canadian Shield, Appalachians, Innuitians**
**704965.VH** Video VHS
25 min JH 1995 ETHOS
GUIDE AVAILABLE
Content: Modules or segment (subtitled); Introduction - The Formation of the Canadian Shield; The Canadian Shield Today; The Formation of the Appalachian Region; The Appalachian Region Today; The Innuitian Mountains.

**Chamonix Valley, The**
**704085.VH** Video VHS
20 min H 1992 MARLIN
Students find out how the Chamonix Valley was formed through glaciation from Mont Blanc, and how the valley cross-section is constantly changing through erosion and run-off from the mountains. They learn the reason why tourism has entirely displaced agriculture in the valley. The students see what causes avalanches and how enormous construction projects attempt to contain their destructive power.

**Coastal Landforms and Management**
**702202.VH** Video VHS
20 min JH 1987 C-VIDEO
GUIDE AVAILABLE
This program talks about two areas - Sand Budget and Erosion of Rock.
Sand Budget - source of sand; movement of sand; effect on development.
Erosion of Rock - potholes; weathering; undercutting; joints; development on the cliff edge.

**Continental Drift**
**704643.VH** Video VHS
10 min HU 1968 NFB
An exposition through film animation of the theory that Earth's land areas are fluid and that, in the process of a slow, rolling, boiling motion, one part of the Earth might well be engulfed and then rise again some distance away, much the same as froth on a kettle of soup. From this theory comes the idea that continents were formed from one super-continent that broke up, whose pieces sank, and then rose once more, but far apart. Introducing the film is Professor J. Tuzo Wilson, geophysicist, University of Toronto.

**Continents Adrift: Continental Drift and Plate Tectonics**
**705395.VH** Video VHS
27 min EJ 1995 KINETIC
GUIDE AVAILABLE
In a clear, concise manner, this program explores the causes of land masses splitting. Starting with the theory that continents can move (Continental Drift) to the idea that the earth's shell is broken into plates that move (Plate Tectonics), the narrator explains Divergent Boundary. Other topics covered are Seafloor Spreading, Mid Ocean Ridge, Subduction Zone, Faults and Seismic Waves. Viewers will see that ocean waves will break on new shorelines, towering mountains will rise in places that are now flat and earthquakes and volcanoes will continue to shape the new land.

**Dig**
**701741.VH** Video VHS
26 min E CANL
"The Dig" is just the bicycle trip of a little boy named Adam to the corner store for a bottle of milk, accompanied by his faithful dog Bones. But before it is over he has taken a miraculous journey to the center of the earth, guided by a big nosed talking rock, Rocco, encountered various geological phenomena like stalactites, earthquakes, new rivers and salt crystals, experienced all the ages of the history, travelled through the various strata of the earth's crust, and absorbed a capsule course on ecology in song and story that has to challenge the mind of every viewer.

**Earth: Restless Planet**
**704460.VH** Video VHS
25 min JHU 1973 NATGEOG
Witness some of the awesome changes taking place on our restless planet in this film journey to three active volcanoes. See the Hawaiian volcano Kilauea burst to life in 300-meter fountains of fire. Then travel to Sicily as the hot lava of Europe's largest volcano, Mount Etna, edges toward the village of Fornazzo. Finally, journey to Zaire, where noted volcanologist Dr. Haroun Tazieff and a team of scientists and students set up a field laboratory within the caldera of the volcano Nyiragongo.

**Earth Revealed Series**
HU 1992 MAGIC
On a human time scale, geologic processes unfold very slowly. Yet these changes are closely linked to human activity. "Earth Revealed" examines how Earth's dynamic interacting systems relate to the development of life and how they help us unlock the secrets of our environment.
NOTE that duplication rights are available to most but not all titles in this series.

**Down To Earth**
**704142.VH** Video VHS
30 min HU 1992 MAGIC
RIGHTS
GUIDE AVAILABLE
Introduces students to the vast field of study that is geology, using striking visuals to help students begin to appreciate the wonders of Earth.

**Restless Planet, The**
**704143.VH** Video VHS
30 min HU 1992 MAGIC
GUIDE AVAILABLE
Revisits the beginnings of our solar system and the evolving Earth.

**Earth's Interior**
**704144,VH** Video VHS
30 min HU 1992 MAGIC
RIGHTS
GUIDE AVAILABLE
Demonstrates how seismic waves occur and explains the measurement of gravity, heat flow, and earth magnetism, to provide information about Earth's interior.

**Sea Floor, The**
**704145,VH** Video VHS
30 min HU 1992 MAGIC
GUIDE AVAILABLE
Examines major sea-floor features: the mid-oceanic ridge, oceanic trenches and fracture zones.

**Birth of A Theory, The**
**704146,VH** Video VHS
30 min HU 1992 MAGIC
RIGHTS
GUIDE AVAILABLE
Traces origins of the ideas of continental drift and sea floor spreading, and their contributions to plate tectonics theory.

**Plate Dynamics**
**704147,VH** Video VHS
30 min HU 1992 MAGIC
RIGHTS
GUIDE AVAILABLE
Introduces theory and concepts about the movements of Earth's plates.

**Mountain Building**
**704148,VH** Video VHS
30 min HU 1992 MAGIC
RIGHTS
GUIDE AVAILABLE
Shows how major mountain bells and continents have evolved.

**Earth Structures**
**704149,VH** Video VHS
30 min HU 1992 MAGIC
RIGHTS
GUIDE AVAILABLE
Illustrates how bedrock responds to tectonic forces originating within Earth.

**Earthquakes**
**704150,VH** Video VHS
30 min HU 1992 MAGIC
RIGHTS
GUIDE AVAILABLE
Explores the nature and consequences of earthquakes, the factors that cause quakes, their location and characteristics.

**Geologic Time**
**704151,VH** Video VHS
30 min HU 1992 MAGIC
RIGHTS
GUIDE AVAILABLE
Helps students develop a sense of the vast amounts of time over which geologic processes have been at work.

**Evolution Through Time**
**704152,VH** Video VHS
30 min HU 1992 MAGIC
GUIDE AVAILABLE
Chronicles the development of life on Earth.

**Minerals: The Materials of Earth**
**704153,VH** Video VHS
30 min HU 1992 MAGIC
RIGHTS
GUIDE AVAILABLE
Covers the origins, classifications and uses of minerals.

**Volcanism**
**704154,VH** Video VHS
30 min HU 1992 MAGIC
RIGHTS
GUIDE AVAILABLE
Explains how volcanoes are formed and assesses the importance of volcanic activity to Earth's geology and climate.

**Intrusive Igneous Rocks**
**704155,VH** Video VHS
30 min HU 1992 MAGIC
RIGHTS
GUIDE AVAILABLE
Unveils the rock-forming processes of magmas that do not reach Earth's surface but solidify underground.

**Weathering and Soils**
**704156,VH** Video VHS
30 min HU 1992 MAGIC
RIGHTS
GUIDE AVAILABLE
Demonstrates how minerals and rocks change when subjected to the physical and chemical conditions that exist at Earth's surface.

**Mass Wasting**
**704157,VH** Video VHS
30 min HU 1992 MAGIC
RIGHTS
GUIDE AVAILABLE
Examines the causes, types and effects of mass wasting.

**Sedimentary Rocks: The Key To Past Environments**
**704158,VH** Video VHS
30 min HU 1992 MAGIC
GUIDE AVAILABLE
Illustrates the importance of sedimentary rocks in understanding Earth's surface.

**Metamorphic Rocks**
**704159,VH** Video VHS
30 min HU 1992 MAGIC
GUIDE AVAILABLE
Interprets the causative factors of metamorphism and the kinds of rocks produced.

**Running Water 1: Rivers, Erosion & Deposition**
**704160.VH** Video VHS
30 min HU 1992 MAGIC
RIGHTS
GUIDE AVAILABLE
Analyzes the role of running water in sculpting the Earth's surface, discusses tectonic and hydrologic cycles and how they work together to shape the land.

**Running Water 2: Landform Evolution**
**704161.VH** Video VHS
30 min HU 1992 MAGIC
RIGHTS
GUIDE AVAILABLE
Recognizes the roles human activity can play in intensifying or reducing flood danger, and describes the process by which streams and valleys are shaped and landscapes formed.

**Groundwater**
**704162.VH** Video VHS
30 min HU 1992 MAGIC
RIGHTS
GUIDE AVAILABLE
Explains how groundwater is distributed and measures its importance to human life.

**Wind, Dust and Deserts**
**704163.VH** Video VHS
30 min HU 1992 MAGIC
RIGHTS
GUIDE AVAILABLE
Covers the formation and location of deserts and their geologic features.

**Glaciers**
**704164.VH** Video VHS
30 min HU 1992 MAGIC
RIGHTS
GUIDE AVAILABLE
Presents the properties of glaciers and assesses their importance in sculpting Earth's surfaces.

**Waves, Beaches, and Coasts**
**704165.VH** Video VHS
30 min HU 1992 MAGIC
RIGHTS
GUIDE AVAILABLE
Demonstrates the importance of waves in affecting coastal landforms.

**Living With Earth, Part 1**
**704166.VH** Video VHS
30 min HU 1992 MAGIC
RIGHTS
GUIDE AVAILABLE
Expresses human responses to the destructive forces of natural phenomena such as earthquakes and landslides.

**Living With Earth, Part 2**
**704167.VH** Video VHS
30 min HU 1992 MAGIC
RIGHTS
GUIDE AVAILABLE
Explores the impact of human activity on Earth and discusses ways in which people can shape their actions to benefit Earth.

**Earth Science Essentials - Geology of The Earth: Of Forces, Rocks and Time**
**705412.VH** Video VHS
28 min JH 1996 KINETIC
GUIDE AVAILABLE
Outlines the forces that contribute to shaping the earth's surface, the movement of crustal plates, volcanic activity, physical and chemical weathering and erosion. The three major groups of rocks, igneous, sedimentary and metamorphic and their place in the rock cycle are also detailed. With dramatic volcanic and glacial footage and spectacular shots of the coast and canyon lands, this program is very visually exciting.

**Earth Science Essentials - History of The Earth: Over The Eons**
**705415.VH** Video VHS
28 min JH 1996 KINETIC
GUIDE AVAILABLE
Provides an integrated video outline of the geologic and biologic history of the earth from the Precambrian Era to the present. After watching this beautifully photographed and animated program, students will be able to place major geologic and biologic events within the correct era and period along the geologic time line. In addition, students will come away with a basic understanding of how scientists learned what they know about the history of the earth.

**Earth Science Essentials - Oceans: Charting The Vastness**
**705410.VH** Video VHS
24 min JH 1996 KINETIC
GUIDE AVAILABLE
Oceans cover 70% of the earth's weather patterns and contain vast quantities of living and mineral resources. This program explains the geology of the ocean floor, the dynamics of ocean currents and tides, the formation of shoreline features, and outlines the incredible diversity of marine life living in coral reefs, kelp forests, deep sea vents, tide pools, estuaries and the open sea. The program also looks at oil, gas, and other mineral resources found lying below the worlds oceans.

**Earth Science Essentials - Solar System: Our Neighbours In Space**
**705413.VH** Video VHS
29 min JH 1996 KINETIC
GUIDE AVAILABLE
After explaining the nebular theory of the origin of the solar system, this program takes you from the scorching surface of Mercury to the rocks and ice of Pluto. With 3-D animation and actual satellite and telescope photographs, the program details the geology, climate, atmospheric composition, and moons of each of the nine planets that orbit the sun.

## Earth, The Environment and Beyond

JH 1992 MAGIC

Designed to challenge thinking, explain complex scientific structures and processes, and build an understanding of basic earth and environmental science topics, this series uses video footage of scientific processes and vivid computer graphics to reveal unique perspectives, spark independent thinking, and promote active learning.

### Antarctic, The

**705377.VH** Video VHS
15 min JH 1992 MAGIC
GUIDE AVAILABLE

Explore the landscape, climate and life forms of this frigid, windy continent. Study enormous glaciers and mountains, learn about the plants and animals that have adapted to tolerate the extreme cold, and discuss the history of explorations on the only continent that doubles its land mass in winter.

### Atmospheric Phenomena

**705378.VH** Video VHS
14 min JH 1992 MAGIC
GUIDE AVAILABLE

Our atmosphere blankets the Earth in a layer of gases that protects us from the sun's intensity and maintains the water cycle, but also produces thunderstorms, tornadoes, and hurricanes. Illustrate the effect of the sun's rays on climates, describe the troposphere and its importance to the Earth, observe the process of cloud and precipitation formation, and differentiate types of storms.

### Atmospheric Pollution

**705379.VH** Video VHS
15 min JH 1992 MAGIC
GUIDE AVAILABLE

The consequences of humans changing the atmosphere's temperature and chemical make-up are damaging the entire planet. Demonstrate how human beings are altering the atmosphere and creating pollution and identify the major sources of air pollution. Describe the effects of atmospheric pollution and explain that the responsibility to stop pollution and its effects rests with all people.

### What Are Comets?

**705380.VH** Video VHS
14 min JH 1992 MAGIC
GUIDE AVAILABLE

First observed in ancient times, comets were misunderstood until recent decades. Study the structure and content of comets, look at their origin and orbit, and explore the basic features of Halley's comet.

### Planet Earth, The

**705381.VH** Video VHS
14 min JH 1992 MAGIC
GUIDE AVAILABLE

Earth's location in the Solar System, its atmosphere, and great quantity of water may make it the only planet that can support life. Illustrate Earth's composition, observe plate movements of the lithosphere, and define the hydrosphere and atmosphere. Explain how plant and animal life has adapted to various environments on Earth and promote the fact that people must act to protect the health of the planet.

### What Causes Earthquakes?

**705382.VH** Video VHS
15 min JH 1992 MAGIC
GUIDE AVAILABLE

Earthquakes occur everyday, but most are too weak to feel. Describes how the Richter scales is used to describe the strength of seismic activities, see how seismic waves originate from a focus and travel through the earth's crust. Learn about the plate tectonics and relate them to earthquakes, and identify seismic zones.

### Forces That Govern Our Universe

**705383.VH** Video VHS
15 min JH 1992 MAGIC
GUIDE AVAILABLE

Four fundamental physical forces are responsible for every action in the universe. Identify each of these forces, demonstrate that gravity is an attraction between two objects, illustrate how electromagnetism causes a magnetic pull between objects, and explain the two types of nuclear force.

### What Are Glaciers?

**705384.VH** Video VHS
15 min JH 1992 MAGIC
GUIDE AVAILABLE

Slowly flowing masses of compressed ice are capable of carving mountain peaks, valleys, and lakes. Introduces what a glacier is and how it forms, discusses how and where glaciers move, explains the history of glaciers, and describes the effects of glacial erosion on landforms.

### Moon Conquest

**705385.VH** Video VHS
15 min JH 1992 MAGIC
GUIDE AVAILABLE

People have always been curious about the moon, and in the 1960s we began exploring and studying the moon from its surface. Explains the moon's movements and phases, observe how a lunar eclipse occurs, discusses the Apollo Project and the first lunar landing, and explores the probable origin of the moon, and the reason for its present appearance.

### Pollution

**705386.VH** Video VHS
15 min JH 1992 MAGIC
GUIDE AVAILABLE

Nature has learned to absorb the waste created by all plants and animals, but people produce so much waste that natural biological cycles cannot absorb it all. Explains how human beings are polluting the environment, describes how life cycles are upset by excess waste and depleted resources, names sources of pollution in cities and rural areas, and introduces ways pollution can be prevented.

**What Is The Sea Like?**
**705387.VH** Video VHS
15 min JH 1992 MAGIC
GUIDE AVAILABLE
The oceans contain most of the planet's water, and evaporation of seawater is the major source of all precipitation. Illustrates the importance of the seas, identifies the content of the sea water, discusses the movements of ocean currents, waves, and tides, and explores the seafloor.

**Solar System**
**705388.VH** Video VHS
15 min JH 1992 MAGIC
GUIDE AVAILABLE
Sophisticated instruments have given detailed information about our solar system and its location in our galaxy. Explains a common theory of the solar system's origin and discusses its likely future. Names and locates the nine planets, describes their basic features, and relates our solar system to the Milky Way and the universe.

**What Are Stars?**
**705389.VH** Video VHS
15 min JH 1992 MAGIC
GUIDE AVAILABLE
All stars are created in the same way and are continuously being born and dying. Studies the origin and location of stars, introduces the basic characteristics of the sun and discusses its future, and differentiates various types of stars.

**Sun, The**
**705390.VH** Video VHS
15 min JH 1992 MAGIC
GUIDE AVAILABLE
Nearly all of our energy comes from the sun, just one small star of the billions in our galaxy. Demonstrates the sun's relationship to our solar system and galaxy, identifies the source and quantity of the sun's energy, and discusses the sun's importance to the Earth's climates, oceans, atmosphere and life forms.

**What Are Volcanoes?**
**705391.VH** Video VHS
15 min JH 1992 MAGIC
GUIDE AVAILABLE
Volcanoes have always awed mankind with their unpredictable eruptions. Go inside a volcano to the source of magma and see how it emerges. Learn to differentiate basic types of volcanoes, and describe and locate volcanic zones around the world.

**Earth, The: Its Water Cycle**
**701165.VH** Video VHS
10 min JH 1974 CORONET
RIGHTS
Using natural photography and lab experiments, this vital factor in our climate is explained.

**Earth, Wind and Water**
**703205.VH** Video VHS
69 min JH 1980 NFB
A compilation of National Film Board programs. Programs are: Estuary; The Rise and Fall of the Great Lakes; S.P.L.A.S.H.; and Gulfstream.

**Earthquakes**
**702840.VH** Video VHS
15 min J 1986 MAGIC RIGHTS
Scientists estimate that the earth produces an earthquake every 32 seconds. Using documentary footage in conjunction with an actual classroom earthquake drill, this new program reassures children that while we can't prevent earthquakes there are many safety measures we can follow to prepare for them. Three-dimensional computer animation illustrates such geological terms as sea-floor spreading, subduction and collision, and shows how the natural movement of the earth's plates can cause earthquakes and volcanoes, can build mountains or cause ocean trenches. This fascinating program also explains the theory of continental drift beginning with the hypothetical landmass, Pangaea, 225 million years ago.

**Earthquakes**
**704616.VH** Video VHS
20 min JH 1994 FILMID RIGHTS
GUIDE AVAILABLE
Through exciting on-location footage and colourful computer graphics, learn why and where powerful earthquakes strike, what scientists are discovering about their destructive effects, and what millions of people are doing to prepare for those yet to come.

**Earthquakes In Canada (Fr. 710770)**
**701514.VH** Video VHS
15 min JH 1987 EMRC RIGHTS
Believe it. Every year about 2,500 earthquakes occur in this country, approximately a quarter of them in northern, sparsely populated regions. Few Canadians are aware of the potential for widespread disaster, but as "Earthquakes in Canada" dramatically demonstrates, the risk of human tragedy is very real. How well you prepare for the violent trembling and cracking of the earth's crust can mean the difference between life or death.

**Earth's Crust/Rocks and Soil**
**704835.VH** Video VHS
52 min J 1995 MAGIC
Earth's Crust: Actress Jenna von Oy ("Blossom") guest stars in this episode which finds Bill Nye going to the depths of the earth (literally) to explain how the Earth's surface and its inner mantle differ.
Rocks and Soil: Don't take it for "granite" when Bill Nye unearths the solid facts on volcanoes, landslides, tectonic plates, rivers, weather and their varied effects on the creation of rocks and soil. Check out how to unearth fossils in sedimentary rocks and soil, and discover why there's a piece of quartz in watches. Music video "If I Was a Rock" is based on Nirvana's "All Apologies". Guest: Edward James Olmos.

**Erosion & Weathering: Looking At The Land**
**701241.VH** Video VHS
17 min J 1976 MARLIN RIGHTS
Outstanding photography documents the effects of physical and chemical weathering on man-made structures and rock. Examples include glacier movement, wind erosion, running water and gravity.

**Every Stone Has A Story**
**704950.VH** Video VHS
20 min EJ 1995 NATGEOG
GUIDE AVAILABLE
A canyon reveals sedimentary rock millions of years old. A volcanic plug displays ancient igneous rock. Metamorphic rock juts from a steep cliff. Join scientist and rock hound Rolf Johnson as he examines rocks and leads students in experiments to determine the content and structure of rocks, minerals, and crystals.

**Evolving Earth, The**
**703206.VH** Video VHS
75 min JHUA 1981 NFB
A compilation of programs from the National Film Board. Titles are: Volcanism; Face of the Earth; Moving Plates and Continents; Five Billion Years; Continental Drift; The Rise and Fall of the Great Lakes; and Riches of the Earth.

**Faulting and Folding**
**704619.VH** Video VHS
17 min JH 1991 FILMID RIGHTS
GUIDE AVAILABLE
Explores processes that result in the faulting and folding of the Earth's crust. Footage from the 1989 California earthquake is used to illustrate one of the ways that faults and folds affect humans. Includes computer graphics providing vivid explanations for the difficult concepts of faulting and folding.

**Five Billion Years**
**700982.VH** Video VHS
7 min EJH 1981 NFB
This superbly animated science video traces the evolution of North America from the earth's geophysical beginnings, through the genesis of the first living organisms, right up to the arrival of man.

**Geological Survey of Canada (Fr. 710769)**
**701510.VH** Video VHS
12 min JH 1987 EMRC RIGHTS
Surveying and mapping the second largest country in the world, surrounded by six million square kilometres of ocean, was a challenging task for the newly formed Geological Survey of Canada (GSC) in 1842. It remains a challenge today.
In "The Geological Survey of Canada - Past to Present" we learn that the GSC's mandate, to provide basic geoscientific knowledge about the country, has remained the same over the past century and a half. But the methods used to carry out the work have evolved dramatically.

⊕ **Glacier On The Move**
**705671.VH** Video VHS
11 min J 1973 MARLIN
Four years of unique cinematic study led to this unusual video of a glacier in action. Using a time-lapse camera and still photographs, the video shows the rhythm of glacial movement in summer and winter. The narration describes the effects of gravity, pressure and temperature on the large masses of ice. Two laboratory experiments demonstrate the deformation of ice under high pressure.

**Great Northern Forest**
**704490.VH** Video VHS
49 min JHA 1994 NFB
Circling the northern pole of the earth like a gigantic evergreen crown is the magnificent bored forest - a great swath of spruce, pine, fir, aspen, and birch trees. Here you can hear the plaintive howl of timber wolves, the gnawing and splashing of burly beavers, the wail and echo of loons, and the crack of antlers are battling moose collide. In the "Great Northern Forest" you will observe the lives of these and many more wild creatures as the seasons unfold in this vast boreal wilderness.

**Green House, The (Fr. 711259)**
**702482.VH** Video VHS
10 min E 1990 EMRC RIGHTS
This ten-minute video depicts life in a day of a family: a father, a mother and a child - real characters - and their cat - animated. This quite ordinary family is not overly concerned about saving energy, but the cat is. It teaches the child good energy saving habits. In return, the child initiates her parents to sound energy management practices.

**Lake That Fell To Earth, The (Fr. 711837)**
**704395.VH** Video VHS
28 min JHUA 1992 EMRC
RIGHTS
In the Ungava Peninsula of New Quebec, a perfectly circular lake 2.7 km in diameter and 267m deep bears witness to an event that only occurs every 100,000 years or so: a collision between a large meteorite and our planet. This video is based on Professor Bouchard's expedition. It reveals the fascinating results of this research and illustrates what happens when a meteorite collides with the Earth.

⊕ **Learning About Rocks and Minerals**
**705664.VH** Video VHS
6 min P 1991 MARLIN RIGHTS
In this program, viewers learn about the things that are made of rock and the things that rocks are made of. To reinforce the lesson, the video encourages viewers to collect rocks from the schoolyard, examine them under a magnifying glass, and identify the shape and colour of their minerals.

**Let's Explore Soil and Rocks**
**704224.VH** Video VHS
15 min E 1993 KINETIC RIGHTS
GUIDE AVAILABLE
Learning Goals: Explain that the earth contains rocks; describe soil as pieces of rock, water, and things that are living or once were living; discuss how people use soil and rocks.

**Lithoprobe (Fr. 710765)**
**701511.VH** Video VHS
7 min JH 1986 EMRC RIGHTS
Magic and fantasy once played an important role in interpreting the universe and our planet. Gods were believed to cause volcanic eruptions, earthquakes and other rumblings of the earth. But those mythical explanations are a thing of the past; today, advanced geophysical techniques are being used to extend surface geology to depths that challenge the imagination.
Using computer animation, "Lithoprobe", probing the earth describes the efforts of Energy, Mines and Resources Canada to analyze and interpret such phenomena as continental drifting and the movement of tectonic plates under the North American continent.

**Living Machine: Continental Tectonics**
**702921.VH** Video VHS
29 min JH 1988 MAGIC RIGHTS
Student attention will focus on how it is possible to discern the remarkably detailed internal structure of the Earth from indirect evidence obtained at the Earth's surface, and to learn how a few basic concepts of the principle of geophysical techniques are used for this purpose.

**Living Machine: Plate Tectonics**
**702920.VH** Video VHS
30 min JH 1988 MAGIC RIGHTS
Students will study the mobility of the Earth's surface, the ephemeral nature of the ocean floors, and the cause-and-effect relationship between this mobility and the principal surface activity of the Earth, such as earthquakes, volcanoes, and mountain building.

**Living Ocean**
**702614.VH** Video VHS
25 min JHA 1988 NATGEOG
Most of Earth is covered with water, and most of Earth's water is in its oceans. This video explores the oceans' role in the biosphere. In the course of this immensely photogenic exploration, students will learn how the oceans formed and how the ocean floor provides evidence of tectonic activity. They'll also discover how animals live in various ocean habitats, how the oceans figure in food webs, how the oceans affect both climate and weather, and how man affects the oceans.

**Lowlands, Interior Plains, Cordillera**
**704964.VH** Video VHS
31 min JH 1995 ETHOS
GUIDE AVAILABLE
Content: Modules or segments (subtitled) - Introduction: The Lowlands - An Introduction; The Great Lakes - St. Lawrence Lowlands; The Great Lakes Lowlands Today; The Interior Plains - An Overview; The Cordillera Region; The Cordillera Region Today; The Hudson Bay and Arctic Lowlands.

**Minerals: Building Blocks of The Earth**
**704625.VH** Video VHS
19 min JH 1993 FILMID
GUIDE AVAILABLE
Understand the intriguing world of minerals, our planet's most fundamental earth material. See how geologists collect and identify minerals from the earth's crust, how the arrangement of atoms determines the unique properties of minerals and how these non-renewable earth resources provide us with the raw materials for a wide range of useful products.

**Natural Disasters**
**704946.VH** Video VHS
25 min JH 1996 NATGEOG
GUIDE AVAILABLE
The forces of nature, including earthquakes, tornadoes, hurricanes and floods, helped create and shape our planet. Yet when they interact with people, these forces can have devastating consequences. This video examines these natural disasters using live action, home videos, and animation to show how they occur, what happens when they strike, their impact on our lives, and how we respond.

**Oceans**
**480018.CR** CD-ROM
EJ 1998 NATGEOG
Delve into one of the Earth's last untapped frontiers. This fascinating CD-ROM takes students on an exploration of the realm of oceans. Examine tides and currents, mountains and canyons on the seafloor, and creatures and plants that adapt to unique environments. Learn the many uses for the ocean's plentiful resources.

**Oceans: Earth's Last Frontier**
**705394.VH** Video VHS
24 min E 1995 KINETIC
GUIDE AVAILABLE
Students will discover that oceans are vital to the health of our planet, cover seventy percent of the earth's surface, and are incredibly interesting. For instance, oceans have mountain ranges thousands of miles long and trenches far deeper than the Grand Canyon. Oceans are rich with life: from benthos, along the ocean bottom; to nekton, marine-like animals that swim freely through the water; to plankton, living thing that simply float or drift wherever the waves or currents take them. Using graphics and student demonstrations, this program describes much more.

**Offshore Oil and Natural Gas (Fr. 711838)**
**704396.VH** Video VHS
30 min JHUA 1992 EMRC
RIGHTS
This documentary examines how oil and natural gas deposits developed in the sedimentary geological formations deep below the surface of the ocean off the coast of Atlantic Canada. An interesting array of graphics and other illustrations are combined with an extensive series of video images to illustrate the time and hard work that go into the process of discovering these natural resources.

**Plate Tectonics**
**704628.VH** Video VHS
18 min JH 1991 FILMID
GUIDE AVAILABLE
The scientific revolution began with Alfred Wegener's hypothesis on Continental Drift and end with today's theory of Global Plate Tectonics. Computer graphics show crustal plates and why their interaction results in earthquakes and volcanoes and how their perpetual movement is governed by convective forces deep within the earth.

**Recent Ice Age, The**
**702555.VH** Video VHS
26 min HUA 1990 MOVINGI
RIGHTS
GUIDE AVAILABLE
"The Recent Ice Age" is a 26-minute video about the ice sheets which covered eastern Canada 20,000 years ago. The program includes an in-depth examination of how the last ice age continues to affect our landscapes, our way of life and our livelihood.

**Restless Earth (Macintosh)**
**460049.LV** Laser Disc
EJH 1992 NATGEOG
Based on the NGS TV Special Born of Fire, this unit covers plate tectonics, spreading, subduction, and much more. Travel from Iceland to the Philippines, and learn about the forces that continually change the Earth.

**Restless Earth: Understanding The Theory of Plate Tectonics**
**700266.VH** Video VHS
42 min JH 1974 CTRHUM
GUIDE AVAILABLE
Combines the latest information with concise diagrams and dynamic photographs to explore the fundamental concepts of plate tectonics. Outlines the evidence which has made the theory widely accepted. Explains Alfred Wegener's hypotheses and also examines current hypotheses that account for the forces involved in plate movement.

⊕ **Rise and Fall of The Great Lakes, The**
**705835.VH** Video VHS
17 min JHA 1968 NFB
A lesson in geography, which concludes that although the Great Lakes have had their ups and downs, nothing has been harder to take than what man has done to them lately. In the film, a lone canoeist lives through the changes of geological history, through Ice Age and flood, only to find himself in the end trapped in a sea of scum.

**River Landforms and Catchment Management**
**702201.VH** Video VHS
23 min JH 1987 C-VIDEO
GUIDE AVAILABLE
Conflict in our uses of a catchment; erosion processes; forestry practice; wetlands are some of the topics covered in this program.

**Rock Cycle, The**
**704630.VH** Video VHS
18 min JH 1991 FILMID
GUIDE AVAILABLE
Understand the complex processes that create, change and breakdown earth materials. Clear and concise definitions of the major rock types are illustrated using full motion video and colourful computer graphics.

**Rocks and Minerals**
**701239.VH** Video VHS
16 min EJH 1977 VEC RIGHTS
Demonstrates the mineral composition and formation of types of rocks. Crystal growing and rock tumbling aid the explanation.

**Rocks That Form On The Earth's Surface**
**701283.VH** Video VHS
16 min JHU 1964 MARLIN
RIGHTS
Uses deductive method to distinguish different types of rocks.

**Rocks That Originate Underground**
**701284.VH** Video VHS
23 min HU 1966 MARLIN
RIGHTS
Crystallization is used to show differences in volcanic, plutonic, and metamorphic rock.

**Rocks: When Is A Rock A Liquid?**
**704203.VH** Video VHS
14 min E 1992 KINETIC RIGHTS
GUIDE AVAILABLE Closed Captioned
Objectives: Identify basic methods of rock formation and rock properties; demonstrate hands-on, procedural, and thinking skills concerning rocks; apply concepts of rocks to practical and ecological aspects of the world.

**Soil**
**702093.VH** Video VHS
15 min E 1982 KINETIC RIGHTS
GUIDE AVAILABLE
When Hocus and Myrtle picnic on a rock, Myrtle predicts that over thousands of years, the rock will change to soil. Hocus learns how weather, plants, water, and animals make and move topsoil.

**Soil: An Introduction (2nd. Ed.)**
**703802.VH** Video VHS
12 min PEJ 1991 BFA
Soil is an essential resource. Without it, life on earth would not be possible. This second edition film investigates soil and its vital role in maintaining life. The many properties of soil are discussed, including its creation and how it is being constantly changed by living things and the weather.

**This Land**
**700163.VH** Video VHS
41 min JH SHELL RIGHTS
A monumental view of the evolution of North America. This program takes the viewer on a five-hundred million year trip to the past. The natural world is revealed as a dynamic process, rather than the static entity it is often taken to be.

**Volcanoes**
**704684.VH** Video VHS
10 min JHU 1969 MAGIC
Evidence of high temperature and pressure beneath the earth's surface is seen in bubbling mud pots, hot spewing geysers, lava fountains, and thunderous volcanic eruptions. Further effects of volcanic action on the earth's crust are seen in cinder cones, crater lakes, lava domes, calderas, shield and strato-volcanoes.

**Volcanoes and Earthquakes**
**705054.VH** Video VHS
10 min J 1994 ITF

⊕ **Volcanoes: Exploring The Restless Planet**
**705641.VH** Video VHS
18 min EJHUA 1973 MARLIN
RIGHTS
On-location photography and animated drawings illustrate volcanic phenomena in Hawaii, Mexico, Italy and Iceland. The video distinguishes shield, cinder cone and stratovalcano by showing how each type of volcano is formed and how each erupts.

**Volcanoes (Grades 4-7)**
**704818.VH** Video VHS
22 min EJ C-VIDEO
GUIDE AVAILABLE
In discussing volcanoes and volcanic activity around the world, this program covers the following topics: mid-ocean ridges, trenches, plates, viscosity of lava, ash, "glowing clouds", Iceland, San Francisco, Hawaii, Mt. Fuji, Pompeii, Krakatao.

**Volcanoes (Grades 8 - 10)**
**702199.VH** Video VHS
22 min S 1987 C-VIDEO
GUIDE AVAILABLE
Why is the mid ocean ridge in the middle of the ocean?; what will Iceland look like in the future?; why does the earth quake so much when the plates rub past each other?; Tokyo has several earthquakes everyday. Why? These are some of the topics covered in this program.

**Volcanoes: Understanding The Hazards**
**704632.VH** Video VHS
20 min JH 1992 FILMID RIGHTS
GUIDE AVAILABLE
Discover the explosive power of volcanoes and the hazards they pose to millions of people around the world. Expert interviews and on-location footage of volcanoes from the United States, Japan, the Philippines, and Iceland reveal how volcanologists are monitoring volcanoes to predict eruptions and save lives.

**Weathering and Erosin**
**704633.VH** Video VHS
20 min JH 1994 FILMID
GUIDE AVAILABLE
Understand how water, wind, gravity and temperature changes contribute to the breakdown and transportation of earth materials. See how these elements of nature combine forces to produce physical and chemical weathering, create soils, and after the Earth's crust into varied and spectacular landforms.

**What Good Are Rocks?**
**702231.VH** Video VHS
12 min P 1989 CORONET
A rock underfoot makes Wondercat lose his balance and starts him wondering why some young rockhounds are happily collecting rocks. Mountains, he learns are good places for rock hunting and there are all kinds of rocks to investigate.

**What Is Earth Science?**
**705167.VH** Video VHS
25 min JH 1996 VEC
GUIDE AVAILABLE
Introduce your students to the earth sciences of astronomy, geology, meteorology, and oceanography and show them how each of these four disciplines plays a part in defining and shaping the world in which we live. Students will learn about the tools used for study in each discipline as well as many noteworthy contributions made by famous earth scientists. This informative and up-to-date program looks at the current research in earth science and geologists and discusses what the future may hold for space travel, our atmosphere, fossil fuels, and life in the seas.

**What's Inside The Earth?: An Introduction To The Earth's Interior, Crust and Mineral Resources**
**705396.VH** Video VHS
26 min EJ 1995 KINETIC
GUIDE AVAILABLE
Students will see how the earth's interior consists of several different layers; the outer shell broken into more than a dozen moving plates; the crust crisscrossed by cracks called faults. The end results are mountains, volcanoes, earthquakes, various types of rocks, geysers and hot springs. The earth has provided and continues to provide oil, gold, silver, copper, diamonds, rubies, salt, iron, granite, marble and much more.

**What's The Earth Made Of?**
**704948.VH** Video VHS
28 min EJ 1995 NATGEOG
GUIDE AVAILABLE
Students join intrepid young host Mike Dun as he visits active volcanoes and dangles from cliffs in a quest to learn about our planet's workings. Mike talks with a number of experts who let him in on the latest findings - including the recent action at the Mid-Ocean Ridge.

**When Something Is Missing (Fr. 710755)**
**701497.VH** Video VHS
14 min HA 1986 MEQ RIGHTS
GUIDE AVAILABLE
This video on pollution control devices contains the following information: 1. Persistent Misconceptions; 2. How Pollutants are Formed; 3. Effects of Pollutants on Health and the Environment; 4. Pollution Control Devices and How They Reduce Pollutants; 5. Maintenance for Minimizing Pollutants; 6. Legislation; 7. Correcting Misconceptions.

**Where Does Sand Come From?**
**702232.VH** Video VHS
11 min P 1989 CORONET
Wondercat discovers that sand consists of tiny bits of rock. Large rocks along the shore provide clues to where sand comes from. Movements of sand grains on the beach and in the water lead him to conclusions about how wind and water form beaches and sand dunes, and how they can rob beaches of their sand.

**Where Terranes Collide (Fr. 711836)**
**704394.VH** Video VHS
26 min JHA 1993 EMRC RIGHTS

Our planet Earth seems so solid. In reality, it is in a state of constant movement and change. If you had been on a beach on the west coast of Canada about a billion years ago, you would have seen the coastlines of Australia and Antarctica in the distance. Currently, North America is moving toward Asia at a speed of four centimetres a year, which is about the rate your fingernails grow. These are some of the geological phenomena revealed and explained in "Where Terranes Collide. This is the fascinating story of continental drift, and the birth of the mountains and chain of volcanoes in western Canada. It is also the amazing tale of our Earth and its evolution.

**Where The Bay Becomes The Sea**
**701034.VH** Video VHS
30 min JH 1984 NFB

The richness, complexity and fragility of marine life unfold like a Persian carpet in this beautiful video. The bay of the title is the Bay of Fundy, and where it meets the sea a unique ecosystem has developed. The video traces the intricate interrelationships within the food chain, from the tiny plankton, through birds and seals, and finally to whales and man. More than just a feast, the video is a plea for careful management of our ocean resources.

**Why Are The Mountains So High?: Introduction To Mountains and Mountain Building**
**705397.VH** Video VHS
26 min EJ 1995 KINETIC
GUIDE AVAILABLE

In this program, students will see how the earth's shell is composed of more than a dozen plates which move in different directions, carrying continents and ocean basins with them. When plates carrying continents squeeze against each other, folded mountains form. When a plate carrying an ocean basin drives beneath a plate carrying a continent, volcanic mountains are formed. Fault block mountains are formed when layers of soft rock are worn away, exposing hard rock beneath it. Mountains remind us of the great forces at work on our planet.

## INSECTS

**Alien Empire Series**
EJH 1996 MAGIC

This unique miniseries takes viewers of all ages on a fantastic voyage to the amazing world of insects. Computer animation, revolutionary microcinematography and multisensory digital effects bring into view new dimensions of nature. Moon moths, lava crickets, whiplash caterpillars, woolly bears, tiger beetles, assassin bugs, bee societies, army ants and wasps all display an alien intelligence and power unacknowledged by most humans. "Alien Empire" reveals insects as they've never been seen before. Appropriate as a resource for science studies in grades 3-12.

**Alien Empire: Hardware/Replicators**
**705147.VH** Video VHS
60 min EJH 1996 MAGIC

Insects have dominated the planet Earth for over 350 million years. Designed perfectly and procreating by instinct, they outnumber - and will continue to outnumber - the other inhabitants of the planet.

**Alien Empire: Battlezone/Metropolis**
**705148.VH** Video VHS
60 min EJH 1996 MAGIC

In the insects' world, survival depends on the swiftness of attack, the sharpness of the instinct to defend and the ability to eat before being eaten. Rulers of this alien world include territorial killers with names like the bombardier beetle and the assassin bug.

**Alien Empire: Voyagers/War of The Worlds**
**705149.VH** Video VHS
60 min EJH 1996 MAGIC

Humans have always battled bugs, but our attempts to reduce their numbers has had an unintended result: the rise of superbugs immune to our most deadly weapons. Are we fighting bugs with a chemical war that will do us more harm than good?

**Alphabet of Insects**
**702273.VH** Video VHS
12 min P 1986 CORONET

From A (for ant) to Z (for the buzzing sound insects make), each letter of the alphabet introduces a word about insects. Clever, memorable rhymes tell how insects live, eat, look and move. Delightful animation and beautiful nature photography offer an alphabetical journey into the remarkable and colourfully intriguing world of insects.

**Ants and Worms**
**702094.VH** Video VHS
15 min E 1982 KINETIC RIGHTS
GUIDE AVAILABLE

Pocus asks viewers whether earthworms are useful animals or pests. Myrtle digs them for fishing, and Hocus learns that both ants and worms mix plant and soil material and help the soil hold air and water.

**Backyard Wilderness**
**703250.VH** Video VHS
28 min JH 1991 MAGIC
GUIDE AVAILABLE

Discover the abundance of living creatures found in an ordinary urban backyard such as butterflies, an ant colony, a spider wrapping up a fly dinner to be eaten later, plant life such as dandelions, and seed pods. When Dr. Suzuki and the children discover a wasp's nest, on entomologist joins them to share her expertise.

**Bubbles: How Do Insects Walk On Water?**
**704213.VH** Video VHS
15 min E 1992 KINETIC RIGHTS
GUIDE AVAILABLE Closed Captioned

Objectives: Identify basic properties of bubbles and surface tension; demonstrate hands-on, procedural, and thinking skills concerning surface tension; apply concepts of surface tension to practical and ecological aspects of the world.

**Coming of The Insects**
**703479.VH** Video VHS
30 min HUA 1981 VEC
The ways plant life overcame the difficult problem of migration from sea to land are explained using microphotography of several primitive plants. As plants evolved, insects eventually began to fly. Plants and insects were interdependent in their evolution process.

**Flowers and Insects**
**703484.VH** Video VHS
30 min HUA 1981 VEC
The ways plant life overcame the difficult problem of migration from sea to land are explained using microphotography of several primitive plants. As plants evolved, insects eventually began to fly. Plants and insects were interdependent in their evolution process.

**Habitats: Who Needs Bugs?**
**704202.VH** Video VHS
15 min E 1992 KINETIC RIGHTS
GUIDE AVAILABLE Closed Captioned
Objectives: Identify habitats and the interconnection of organisms within them; demonstrate hands-on, procedural, and thinking skills concerning habitats; apply concepts of habitats to practical and ecological aspects of the world.

**Inordinate Fondness of Beetles, An**
**702763.VH** Video VHS
60 min JH 1983 MCI
Examines the reasons for the tremendous success of the over 300,000 species of beetles in the world by looking at the general beetle morphology and studying the life cycle of selected species.

**Insect**
**705078.VH** Video VHS
30 min EJ 1995 VEC RIGHTS
How do insect wings work? Just how big can a bug grow? Older than the dinosaurs, and outnumbering people 250 million to one, insects are nevertheless avoided and ignored. Here, you can safely examine the wonders of the insect world through microphotography and startling 3-D graphics that reveal the true importance of these amazing industrious creatures.

⊕ **Insect Pollination**
**705649.VH** Video VHS
17 min JH 1990 MARLIN RIGHTS
Flowers attract a wide variety of insects searching for nectar. This colourful program shows how different insects pollinate such well-known flowering plants as meadow clary, clustered bell-flowers, carnations and corymbs - and explains that not all flowers are equally adapted to accommodate the intrusion of every variety of insect.

**Insects**
**702096.VH** Video VHS
15 min E 1982 KINETIC RIGHTS
GUIDE AVAILABLE
In Myrtle's garden, Hocus hears a cricket and learns that all insects have six legs, two antennae, and a three-part body. The program shows how many different kinds of insects live and eat.

**Insects/Germs**
**704841.VH** Video VHS
50 min J 1995 MAGIC
Insects: Why aren't there giant insects? Get bugged-out and ant-sy as Bill Nye explores the mysterious world of insects. Bill talks to special guest Queen Latifah, who's abuzz about her other favourite Queens...bees. The lab kids go exploring in an insectorium and go digging for insect fossils. "Insect Behaviour" is this show's music video parody to Bjork's "Human Behaviour".
Germs: Bill's knowledge on the subject of germs is positively contagious! Illustrates the various types of germs and how they function and how they spread. The recurring character "Mama Crust" motivate kids to maintain clean habits. "Way Cool Scientist" Carol Coombs, an Environmental Health Specialist, inspects a restaurant for germs. A music video parody titled "Just Wash Your Hands" is sung to the tune of "Don't Turn Around" by Ace of Base.

**Insects, Insects, Insects**
**705142.VH** Video VHS
15 min JH 1992 MAGIC
GUIDE AVAILABLE
Introduces common characteristics of members of the Arthropoda group (centipedes, spiders, crabs, insects, and others). Describes metamorphosis and pollination. Shows how the senses of sight and smell function in insects.

**Insects: The Ruling Class**
**703621.VH** Video VHS
60 min JHUA 1992 NVMEDIA
GUIDE AVAILABLE
Nature's most successful animals. With over one billion living on the planet, insects wield spectacular ecological clout. Their abundance, diversity, social and work habits make them more than mere biological curiosities. From insects scientists are learning new principles of flight and are discovering new sources of valuable medical chemicals.

**Life Cycle of The Honeybee**
**700288.VH** Video VHS
12 min JHUA 1974 NATGEOG
The definitive film on the complete life cycle of the honeybee including the latest scientific discovery - Pheromones. The film stimulates discussion and is a marvelous tool for creative writing classes.

⊕ **Monarch Butterfly Story (Revision)**
**705669.VH** Video VHS
9 min E 1987 MARLIN
GUIDE AVAILABLE
For a few weeks each year, over 100 million monarchs crowd into three acres of cypress trees in the middle of the Mexican jungle. This fascinating program examines the migratory habits of the magnificent monarch and the stages of its life cycle: egg, larva, chrysalis and imago. Time-lapse photography allows an inspection of the hatching and molting of the larva, the spinning of the cocoon and the merging of an adult butterfly. The secret that protects the monarch from birds and other predators is also explored.

**Swarming Hordes, The**
**703498.VH** Video VHS
30 min HUA 1981 VEC
Insects developed successfully and thrive in great numbers. The molting process of locusts is described, and specialized functions of many insects, such as the varied ant species, are seen.

**Who Needs Bees?**
**705141.VH** Video VHS
15 min JH 1992 MAGIC
GUIDE AVAILABLE
Identifies the members of a beehive. Examines the development of a bee from egg to adult. Explores bees' process of food production.

## MAMMALS

**Animal Classes: Mammals**
**704956.VH** Video VHS
20 min E 1996 NATGEOG
GUIDE AVAILABLE Closed Captioned
Sure, mammals are warm-blooded vertebrates that breathe air but just what makes them unique? Examples from virtually every continent illustrate key mammalian traits: Only mammals nurse their young and have hair on their bodies. We learn that most mammals are rodents - and most of the rest are bats! And, some of our favorite mammals may be our own friends and family.

**Bats - Piercing The Dark**
**704367.VH** Video VHS
21 min JHU 1988 P-H
David Suzuki narrates in this excerpt from one of his well-loved documentaries in "The Nature of Things" series. The video offers a fascinating glimpse into the world of the bat, and the modern scientific methods of studying this little-understood creature. In one portion of the excerpt, scientists visit an enormous bat cave in Jamaica, which they then use as a model to create an interactive exhibit at the Royal Ontario Museum in Toronto.

**Bill Nye The Science Guy Series 2**
E 1996 MAGIC
Closed Captioned

**Mammals/Birds**
**705016.VH** Video VHS
47 min E 1996 MAGIC
Closed Captioned
"Mammals" - They're (sometimes) big, they're hairy, and they're warm blooded. From human being to moose, from cats to rats, Bill Nye the Science Guy explains what it takes to be in the mammal family. The music video rocks to "Jennifer's a Mammal".
"Birds" - Fly the coop with Bill Nye as he explores his fascination with birds. Bill shows us how these feathery friends stay airborne, where they live and what they eat. Music video "All Birds Wanna Do" is based on Sheryl Crow's hit song "All I Wanna Do".

**Cat**
**705072.VH** Video VHS
30 min EJ 1995 VEC RIGHTS
Can a cheetah outrun a sportscar? Did cats help defeat the ancient Egyptians in battle? Follow the fascinating and ancient journey of these mysterious and adored animals from the African Savanna to the modern home. Cat lets you discover the secret lives of the cat family. Explore their evolution, anatomy, habitat, behavior and more.

**Dog**
**705074.VH** Video VHS
30 min EJ 1995 VEC RIGHTS
Which canine ancestors helped found a great city? Which sense dominates a dog's life? Track the transformation of these wild pack animals into today's popular and loyal pets. Discover the wolf connections that give dogs their hunting, courting, mating, and social traits, and find out what a dog's life is really all about?

**Dolphins**
**701806.VH** Video VHS
14 min PE 1983 NATGEOG
GUIDE AVAILABLE
This video introduces young students to dolphins, which are mammals just as we are. Students learn that dolphins are actually toothed whales. They meet several species of dolphins, including the bottlenose and the killer whale. Students will also witness experiments that demonstrate the dolphin's ability to make visual discriminations.
Dolphins use a highly-developed system of clicks and squeaks known as echolocation to help them locate objects in the water. Students will wonder at the birth of a baby dolphin and meet a dolphin that joined the Navy!

**Elephant**
**705075.VH** Video VHS
30 min EJ 1995 VEC RIGHTS
How do we know elephants have long memories? How does an elephant pick up a peanut? Trace the impressive history of the greatest mammal to walk the Earth. Through war, pageantry, agriculture, and exploration, the elephant has developed a unique relationship with humankind - and has become one of the most cherished, yet endangered, animals.

**Horse**
**705077.VH** Video VHS
30 min EJ 1995 VEC RIGHTS
Why does a zebra have stripes? Why is a horseshoe considered lucky? Enter the equine world through this intriguing introduction to both wild and domesticated horses. Look at the ancient links between horse and humankind, and decide for yourself if we have really conquered the horse - or if its wild instincts are as strong as ever.

**Mammal Mothers and Babies**
**705045.VH** Video VHS
12 min P 1986 ITF
Mother mammals take very good care of their young. This primary film explores how various mammal mothers feed and protect their young.

**Mammals**
**700924.VH** Video VHS
12 min E 1979 NATGEOG
Mammals are probably the most familiar animals on earth. Young students will learn that they themselves are mammals. Using both common and uncommon examples, the video identifies those characteristics that set mammals apart and helps sharpen students' classifying skills.

**Mammals of The Sea**
**703495.VH** Video VHS
30 min HUA 1981 VEC
How and why the most enterprising reptiles became mammals is shown. The development of marsupials is traced, including the birth of a red kangaroo. Placental mammals (including man and whales) have certain advantages over the marsupials.

**Reflections On Elephants**
**703896.VH** Video VHS
56 min EJHA 1994 NATGEOG
RIGHTS
Take an unprecedented look at the African elephant. For two and a half years, Dereek and Beverly Joubert filmed the intricacies of elephant society. See how elephants cooperate and communicate. Marvel at their legendary memories. With such an intimate knowledge of the herd of northern Botswana, the Jouberts have captured unique moments on film: the rescue of an elephant youngster stuck in the mud, underwater shots of elephants swimming, a herd adopting an abandoned calf, and - for the first time on film - lions hunting elephants.

**Rise of The Mammals**
**703496.VH** Video VHS
30 min HUA 1981 VEC
How and why the most enterprising reptiles became mammals is shown. The development of marsupials is traced, including the birth of a red kangaroo. Placental mammals (including man and whales) have certain advantages over the marsupials.

**Whales**
**460004.LV** Laser Disc
EJ 1986 NATGEOG
Whales has been prepared for students in grades 3 - 8. The disc is suitable for groups and for individual instruction. The accompanying guide provides detailed instructions on how to use the disc. The guide also lists key points and objectives and suggests a range of classroom activities.

⊕ **What Is A Mammal? (Revised)**
**705642.VH** Video VHS
15 min H 1987 MARLIN RIGHTS
Mammals have adapted to nearly every habitat on earth. This program examines the characteristics of these amazing creatures and illustrates how their multi-functional body plan establishes their marvellous diversity. The video's look at the most far-reaching adaption in the evolution of mammals - the development of intellect - will inspire spirited classroom discussion.

## PALEONTOLOGY

**Alphabet of Dinosaurs**
**702272.VH** Video VHS
13 min P 1989 MAGIC
Young viewers will develop sound recognition skills and begin to understand and appreciate the intriguing prehistoric world of dinosaurs with this whimsical new program. Fully animated and narrated in rhyme, this program playfully explains how various kinds of dinosaurs got food, protected themselves, moved about, had young, and finally became extinct.

**Archeology**
**700438.VH** Video VHS
20 min JH NSDE RIGHTS
GUIDE AVAILABLE
A high school class simulates an archeological dig. What artifacts can tell us.

**Archeology: Digging Up The Past**
**700436.VH** Video VHS
20 min b&w JH NSDE RIGHTS
Techniques used in excavating prehistoric sites in Nova Scotia. Discussion of basic tools. Methods of prehistoric archeology. What is archeology?

**Archeology: Voices From The Past**
**700437.VH** Video VHS
20 min b&w JH NSDE RIGHTS
Sorting and analysis of artifacts, obtaining dates. How does one become an archeologist?

**Badlands of Alberta**
**703252.VH** Video VHS
28 min JH 1991 MAGIC
GUIDE AVAILABLE
At the Badlands, in Southern Alberta, Dr. Suzuki and the children explore the bone beds in Dinosaur Provincial Park where fossil evidence shows how dinosaurs and other creatures lived 65 million years ago. They explore one of the last surviving stands of the Cottonwoods to discover why they are disappearing and why they are essential to the survival of many forms of plant and animal life.

**Dinosaur**
**705073.VH** Video VHS
30 min EJ 1995 VEC RIGHTS
How do paleontologists discover a new dinosaur about every seven weeks? Why did the dinosaur disappear? Become a paleontologist and piece together the facts behind these real-life monsters. Experience the process of discovery from start to finish - the excitement of digging, reconstruction, and the realization of what dinosaurs might actually have looked like.

**Dinosaurs**
**703171.VH** Video VHS
20 min EJ C-VIDEO
GUIDE AVAILABLE
This program is divided into seven parts: How we know what dinosaurs were like?; what dinosaurs eat?; how much did dinosaurs weigh?; how strong were dinosaurs?; how dinosaurs stand and move?; why did dinosaurs have such long necks and tails?; did dinosaurs fight and why?. The program can be viewed as an interesting basis for discussion on the various attributes of dinosaurs or as a basis for solving of problems about dinosaurs by deductive reasoning and the testing of assumptions.

**Dinosaurs and Their Descendants**
**703482.VH** Video VHS
30 min HUA 1981 VEC
Reptiles were the first vertebrates to succeed on land. A variety of reptiles is shown, including tortoises, iguanas, snakes, lizards and crocodiles. The rise and fall of dinosaurs is described, and dinosaur fossils are examined.

**Dinosaurs (Fr. 711365)**
**702852.VH** Video VHS
15 min PEJ 1989 KIDSVID
GUIDE AVAILABLE Closed Captioned
This lively production was filmed at the Tyrell Museum of Paleontology in Drumheller, Alberta. It provides interesting facts about dinosaurs and other fossils, showing a cretaceous carnivore in search of dinner. Less familiar dinosaurs are matched to their habitats and skeletons are shown from unusual angles. The intriguing presentation is augmented by a group of primary school children romping through the museum asking questions and making interesting observations. A catchy song and a dinosaur discovered by children are added delights.

**Dinosaurs On Earth: Then and Now**
**704951.VH** Video VHS
25 min EJ 1995 NATGEOG
GUIDE AVAILABLE
What was earth like when dinosaurs roamed the planet? Students take an animated journey from the birth of the solar system to the recent discovery of the fossil of Utahraptor, the "Super Slasher". Paleontologists work with fossils to reconstruct what dinosaurs looked like. Visit San Diego Wild Animal Park to discover the similarities between contemporay animals and dinosaurs.

**Dinosaurs: Puzzles From The Past**
**700925.VH** Video VHS
20 min E 1981 NATGEOG
GUIDE AVAILABLE
A mysterious bone leads two students to the world of dinosaurs. Colourful animation introduces them to the vast variety of dinosaurs, both meat-eaters and plant-eaters. They visit a site in Canada where actual excavations of dinosaur fossils are taking place. A scientist demonstrates differences between dinosaurs and shows how fossils are combined to form recognizable structures. In a museum in Ottawa, reconstructed dinosaurs dwarf visitors today as they did inhabitants of the world they ruled for millions of years.

**Dinosaurs/Reptiles**
**704840.VH** Video VHS
50 min J 1995 MAGIC
Dinosaurs: Robin Leach ("Lifestyles of the Rich and Famous") and John Ratzenberger ("Cheers") drop by to help Bill Nye take a closer look at dinosaurs and what has been discovered about the lifestyles of the big and extinct.
Reptiles: Join Bill Nye for adventure, thrills and scaly encounters that would make Indiana Jones squeamish, when he explores reptiles. Witness reptilian Epicurean delights when a snake eats a mouse, and ponder the possible link between dinosaurs, reptiles and birds. The music video parody is "Cold Blooded" a lounge lizard's answer to "Hot Blooded" by Foreigner.

**Fossil Story**
**700155.VH** Video VHS
19 min JH SHELL RIGHTS
A layman's introduction to paleontology and geology with particular emphasis on the significance of fossil study in the search for oil deposits. The program explains the three basic fossil forms: actual bones, petrified remains and impressions left in stone.

**Fossils: Uncovering Clues To The Past**
**704620.VH** Video VHS
20 min JH 1993 FILMID
GUIDE AVAILABLE
With live action, graphics, and exciting animation, journey through millions of years of geologic time. Understand the importance of fossils in revealing the story of life on Earth. Learn how fossils are formed and see how paleontologists excavate and study these traces of ancient life.

**From Reptiles To Birds**
**703486.VH** Video VHS
30 min HUA 1981 VEC
Reptiles were the first vertebrates to succeed on land. A variety of reptiles is shown, including tortoises, iguanas, snakes, lizards and crocodiles. The rise and fall of dinosaurs is described, and dinosaur fossils are examined.

**Great Dinosaur Hunt, The**
**702331.VH** Video VHS
59 min JHU 1990 NBDE RIGHTS
An overview of the work performed by archaeologists and paleontologists contributes to a greater understanding of dinosaurs. Modern technology, such as a CAT scan, is used to find more information from dinosaur remains. Current research challenges some long-held theories.

**Great Dinosaur Hunt, The**
**703626.VH** Video VHS
60 min JHUA 1992 NVMEDIA
GUIDE AVAILABLE
New theories of their origin and evolution. Dinosaurs have long fascinated and mystified us. Now students can see what contemporary sciences is discovering about these amazing creatures, characterized as one of history's greatest evolutionary successes. The nesting, migration, and communication traits of dinosaurs are explored in an intriguing episode.

**How Big Were The Dinosaurs?**
**701703,VH** Video VHS
11 min P 1985 CORONET
Everything looks big on a movie screen which prompts Wondercat to ask, while watching a dinosaur movie, how big were the real dinosaurs? His observations lead him to an archeological dig where he learns about fossils and to a museum where he learns that dinosaurs come in all sizes. Viewers will observe how comparisons with modern animals can provide an understanding of extinct creatures and an appreciation of what it means to be an endangered species.

**Mummies and Maya**
**704366,VH** Video VHS
10 min JHU 1988 P-H
This television documentary excerpt from the "Wonderstruck" series relates the story of a young Canadian girl who discovered a mysterious crystal skull in Belize while on an excavation with her stepfather in the 1920s. Although the skull bears some resemblance to Mayan creations, modern experts do not know whether the skull is an ancient artifact or a clever hoax.

**Mysteries of Mankind**
**701534,VH** Video VHS
60 min JHA 1988 NATGEOG
RIGHTS
GUIDE AVAILABLE Closed Captioned
Combining their expertise and skills, scientists use modern technology to search for the elusive early ancestors of modern humans. The mystery of our evolutionary heritage is far from solved, but scholars, scientists, and technicians continue to find clues. From careful analysis, they are learning about our origins and our development.

**Survivors From The Past: Living Fossils**
**704955,VH** Video VHS
20 min EJ 1996 NATGEOG
GUIDE AVAILABLE Closed Captioned
Millions of years ago, major climatic and geological changes killed the dinosaurs. Still, the nautilus, cockroach, horseshoe crab, coelacanth, and other animals living during the same period managed to survive, virtually unchanged. Animation and live footage tell these survival stories and explain extinction, adaptation, and animal behavior.

## PHYSICS

**Air Is Matter, Air Is There**
**704828,VH** Video VHS
15 min J CANL
Closed Captioned
Air is matter that really matters. It's everywhere, throwing its weight around by holding things up or knocking them down. But wherever it is and whatever it does, air has volume and mass that make it matter!

**All The Right Moves**
**704132,VH** Video VHS
30 min JH 1991 THA
This episode outlines different ways of studying motion. It concentrates on our obsession with speed and desire to go faster, pushing towards the ultimate barrier, the speed of light.

**Atmosphere/Flight**
**704848,VH** Video VHS
50 min J 1995 MAGIC
Atmosphere: There's something in the air, as Bill Nye the Science Guy talks about atmosphere, its five different levels and how it protects the Earth. Bill soars into the heavy topic matter of atmospheric air pressure and radio waves.
Flight: With the help of this team of young scientists, and some common household items, Bill Nye demonstrates how airplanes, birds and helicopters create differences in air pressure to develop life for flying. The show will feature "Smells Like Teen Spirit".

**Balance/Structure**
**704846,VH** Video VHS
50 min J 1995 MAGIC
Balance: Bill Nye's the centre of attention when he talks about the centre of gravity and its effect on balance. The music video parody "Balance This" is performed to "Get Off This" by hit group Cracker.
Structure: From the "Bungee Zone" in British Columbia to New York Harbor's Verrazano Narrows Bridge (one of the longest suspension bridges in the world), our daredevil host, Bill Nye, goes to any length to prove the structural principles of tension and compression. The episode's music video is "Let's Talk about Stress" - a parody of a Salt 'n' Peppa hit.

**Bill Nye The Science Guy Series**
E 1994 MAGIC

**Physical Science 1**
**704401,VH** Video VHS
36 min E 1994 MAGIC
Bill Nye, "mad scientist", uses wacky humour and interesting experiments to demonstrate basic physical science principles:
"Phases of Matter" - how atoms form solids, liquids or gases depending on energy;
"Electricity" - the flow of electrons, electrical circuits, conductors, batteries, direct and alternating currents;
"Magnetism" - electricity, magnetic fields, compasses and MRI application in medicine;
"Light and Colour" - white light, prisms, pure colours, pigments, neon tubes and laser light;
"Sound" - vibration and sound, sound waves, variations in how sound travels, and ultrasound.

**Physical Science 2**
**704402,VH** Video VHS
36 min E 1994 MAGIC
Bill Nye cavorts through further demonstrations of basic science principles. Children do simple experiments to demonstrate:
"Flight" - how air pressure and variations in air speed makes things fly, how helicopters work and the Bernouli effect;
"Bouyancy" - why things float or sink, displacement, and swim bladders;
"Gravity" - matter and gravity, forces of gravity and motion, fulcrums are shown in practical applications such as rollercoasters and stairs;
"Structure" - from eggs to suspension bridges, the shape of structures relates to the function, using tension and compression in design;

"Way Cool Scientists" - appear in each segment to describe practical applications of the principles.

**Human Body**
**704403.VH** Video VHS
36 min E 1994 MAGIC
Bill Nye presents fascinating facts about our amazing human body:
"Cells" - the basic structure of all plant and animal life, the different functions of cells, metamorphosis, multiplication of cells and how cells exchange chemicals (osmosis);
"Blood and Circulation" - how the heart pumps blood through arteries, blood vessels and capillaries, blood pressure and blood cells;
"Digestion" - food, fuel for the body, provides chemicals for energy, and moves through the digestive system where nutrients are absorbed; a wildlife biologist shows how animals digest food;
"Skin" - the body's largest organ protects us, regulates our temperature and lets us feel things;
"Eyeballs" - we see colours and shapes as the lens, iris and retina work together to send messages to our brain; an ocularist shows how an artificial eye is made and fitted.

**Earth Science**
**704404.VH** Video VHS
36 min E 1994 MAGIC
The Earth and outer space provide Bill Nye with plenty of awesome facts for his viewers:
"Dinosaurs" - how fossilized bones give us clues to life 65 million years ago; how to make a fossil, and paleontologists who dig up history;
"The Moon" - it's orbit, what moonlight really is, the phase of the moon, and an astronaut's moonwalk experiences;
"Outer Space" - immense distances in the solar system and space, and light years;
"Wind" - how heat from the sun and rotation of the Earth cause wind; barometric pressure, tornadoes and hurricanes and wind generators;
"Earth's Seasons" - how the tilt of the Earth's axis as it rotates around the sun causes the seasons.

**Biology Essentials - Cells: Building Blocks of Life, The**
**705399.VH** Video VHS
22 min JH 1996 KINETIC
GUIDE AVAILABLE
Begins by introducing cells as the building blocks of life. The program then describes the two basic types of cells, eukaryotic and prokaryotic. The program goes on to illustrate with detailed 3-D animation the major components of prokaryotic cells; nucleus, nuclear membrance, Golgi bodies, micro tubules, microfilaments, cytoplasm etc. The importance of the cell membrane in the processes of diffusion, osmosis, and active transport are illustrated. Cellular processes such as respiration, photosynthesis, and reproduction are also discussed.

**Chemistry Essentials - Atomic Structure: Mapping An Invisible World**
**705406.VH** Video VHS
22 min JH 1996 KINETIC
GUIDE AVAILABLE
Dynamic animations bring to life the invisible world of the atom and explain how models of the atom have changed over time. The program looks at the atomic models of Dalton, Rutherford, Bohr, and contemporary physicists. Also outlined are important concepts such as subatomic particles, anti-particles, isotopes, atomic number, mass, and radioactive particles. The program concludes by showing how radioactive isotopes are used to detect and fight disease, monitor the flow of pesticides through the environment, and to date fossil remains.

**Chemistry Essentials - Periodic Table: Reactions and Relationships**
**705407.VH** Video VHS
25 min JH 1996 KINETIC
GUIDE AVAILABLE
The Periodic Table contains a wealth of information, and this program helps students learn how to access it. The program explains the periodic law and the significance of the rows and columns of the periodic table, and also outlines the physical and chemical qualities of the members of each group of elements from the alkaline metals to the noble gases. The importance of various groups of elements in industrial applications and in the environment is highlighted.

**Collisions**
**704474.VH** Video VHS
18 min H C-VIDEO
A collection of the world's most spectacular and beautiful collisions, analysed in terms of: energy, force, momentum, vectors. Collisions between cars, trucks, planes, people, bats and balls, water drops, meteorites, etc., can be frozen on screen for analysis.

**Conceptual Physics Series**
H 1987 ADDISON RIGHTS
Twelve video lessons of Paul Hewitt teaching key concepts of physics in his own class. Provide highly motivating applications of concepts. Save time and money; allow you to "demonstrate" key ideas economically and safely.

**Introduction**
**702275.VH** Video VHS
16 min H 1987 ADDISON
RIGHTS

**Newton's First Law**
**702276.VH** Video VHS
28 min H 1987 ADDISON
RIGHTS

**Pressure**
**702277.VH** Video VHS
16 min H 1987 ADDISON
RIGHTS

**Newton's Third Law**
**702278.VH** Video VHS
27 min H 1987 ADDISON
RIGHTS

**Relativity**
**702279.VH** Video VHS
29 min H 1987 ADDISON
RIGHTS

**Atmospheric Pressure**
**702280.VH** Video VHS
28 min H 1987 ADDISON
RIGHTS

**Evaporation and Boiling**
**702281.VH** Video VHS
24 min H 1987 ADDISON
RIGHTS

**Condensation**
**702282.VH** Video VHS
18 min H 1987 ADDISON
RIGHTS

**Waves and Sound**
**702283.VH** Video VHS
30 min H 1987 ADDISON
RIGHTS

**Polarized Light and 3-D Viewing**
**702284.VH** Video VHS
30 min H 1987 ADDISON
RIGHTS

**Electrostatics**
**702285.VH** Video VHS
29 min H 1987 ADDISON
RIGHTS

**Nuclear Fusion**
**702286.VH** Video VHS
25 min H 1987 ADDISON
RIGHTS

**Forceful Follies Series**
EJT NSDE RIGHTS
Forceful Follies was designed to assist elementary school teachers with an activity approach to physics in the classroom. It was designed for the grade six level but it has been used successfully at the latter part of grade five.

**Force**
**700226.VH** Video VHS
15 min EJT NSDE
GUIDE AVAILABLE

**Gravity and Friction**
**700227.VH** Video VHS
15 min EJT NSDE RIGHTS
GUIDE AVAILABLE

**Pressure**
**700228.VH** Video VHS
15 min EJT NSDE RIGHTS
GUIDE AVAILABLE

**Simple Machines**
**700229.VH** Video VHS
15 min EJT NSDE RIGHTS
GUIDE AVAILABLE

**Rate and Motion**
**700230.VH** Video VHS
15 min EJT NSDE RIGHTS
GUIDE AVAILABLE

**Forces**
**702088.VH** Video VHS
15 min E 1982 KINETIC RIGHTS
GUIDE AVAILABLE
Pocus reminds viewers that pushes or pulls make things move. Myrtle pushes and pulls on barbells, books, and chairs. Other glimpses of forces at work include examples to distinguish between balanced and unbalanced forces.

**Forces We See and Use Everyday**
**704967.VH** Video VHS
16 min EJ 1995 ETHOS
GUIDE AVAILABLE
This video classifies contact and non-contact forces and provides many familiar examples of some ways people use different forces.

**Friction: Getting A Grip**
**704827.VH** Video VHS
15 min J CANL
What do bobsleds, roller coasters, motorcycles, skis, cars, planes, snakes, and people all have in common? They all need friction to get 'em going and to slow 'em down! Friction is the resistance encountered when one thing moves over the surface of another. Treads on tires and shoes create friction so people can "get a grip!".

**Friction/Simple Machines**
**704850.VH** Video VHS
50 min J 1995 MAGIC
Friction: We don't want to rub you the wrong way, we're just giving you the true grit about friction! Bill illustrates how various types of transportation utilize friction, from the use of traction in trains, and the "roll" of ball bearings in skateboards and automobiles, to the lack of friction in a hovercraft. A cool home experiment even teaches how to build a hovercraft in your spare time. Ingrith Deyrup-Olsen, Emeritus Professor of Zoology, University of Washington (affectionately known as "Slug Lady") shows how slugs' slime help them stick and move across surfaces.
Simple Machines: While tooling around with handy simple machines, Bill Nye careens around a roller coaster, furiously pedals his bike on the "Tour du Science" and parodies The Jackson 5's A-B-C 1-2-3 with "ABC of Machinery" to show that simple machines are everywhere, doing complicated things.

**Harvest The Wind (Fr. 711258)**
**702464.VH** Video VHS
15 min JH 1989 EMRC RIGHTS
This video demonstrates the possibility of obtaining electricity by utilizing wind. The installations on Prince Edward Island are described.

**Lasers**
**701808.VH** Video VHS
22 min JHA 1986 NATGEOG
Once the stuff of science fiction, lasers are now essential tools in scientific research, medicine, industry, and communications. Explore these uses of lasers in a video that surveys this widely applied technology. Dramatic animation explains in simple terms what lasers are and how they function. Scientists and technicians discuss the development, significance, and many applications of laser light.

**Let's Explore Light and Shadows**
**704218.VH** Video VHS
15 min E 1993 KINETIC RIGHTS
GUIDE AVAILABLE
Learning Goals: Explain how light creates shadows; demonstrate how light changes shadows; discuss common causes of nighttime shadows.

**Let's Explore Sound**
**704219.VH** Video VHS
15 min E 1993 KINETIC RIGHTS
GUIDE AVAILABLE
Learning Goals: Define sound as vibrations we hear; demonstrate that sounds are made by plucking, blowing, stroking, and striking objects; explain that sound travels through air, solids, and liquids.

**Light and Colour: What Colour Is An Apple At Night?**
**704209.VH** Video VHS
15 min E 1992 KINETIC RIGHTS
GUIDE AVAILABLE Closed Captioned
Objectives: Identify basic properties of light and colour; demonstrate hands-on, procedural, and thinking skills concerning light and colour; apply concepts of light and colour to practical and ecological aspects of the world.

**Light Fantastic**
**705256.VH** Video VHS
20 min EJ 1997 C-VIDEO
A series of examples of what light can do. Experiments you can try. Students will gain a body of shared experiences that will be useful when the subject is tackled more seriously in later years.

**Matter**
**704338.VH** Video VHS
22 min JH 1992 MCI
This volume explains the basic principles of matter: physical properties; states of matter; weight and mass; density; Boyle's Law; Charles' Law; phase changes. The program defines and describes matter's physical and general properties as well as the phase changes. Gas laws are thoroughly discussed and chemical changes are briefly mentioned. Throughout the video there are demonstrations and activities that can be easily repeated in class or performed along with the program.

**Mechanical Universe Series**
H 1985 MAGIC
Four years in the making, this series explores the concepts, processes and philosophical thought surrounding the study of Physics. Close-ups of complicated and expensive experiments, animation sequences that make abstract concepts and mathematical processes understandable, and historical re-enactments, all serve to present an intellectual and philosophical basis for the ideas of Physics.

**Introduction To Mechanical Universe**
**702772.VH** Video VHS
30 min H 1985 MAGIC

**Laws of Falling Bodies**
**702773.VH** Video VHS
30 min H 1985 MAGIC

**Derivatives**
**702774.VH** Video VHS
30 min H 1985 MAGIC

**Inertia**
**702775.VH** Video VHS
30 min H 1985 MAGIC

**Vectors**
**702776.VH** Video VHS
30 min H 1989 MAGIC

**Newton's Law**
**702777.VH** Video VHS
30 min H 1985 MAGIC

**Integration**
**702778.VH** Video VHS
30 min H 1985 MAGIC

**Apple and The Moon, The**
**702779.VH** Video VHS
30 min H 1985 MAGIC

**Moving In Circles**
**702780.VH** Video VHS
30 min H 1985 MAGIC

**Fundamental Forces**
**702781.VH** Video VHS
30 min H 1985 MAGIC

**Gravity, Electricity and Magnetism**
**702782.VH** Video VHS
30 min H 1985 MAGIC

**Millikan Experiment**
**702783.VH** Video VHS
30 min H 1985 MAGIC

**Conservation of Energy**
**702784.VH** Video VHS
13 min H 1985 MAGIC

**Potential Energy**
**702785.VH** Video VHS
30 min H 1985 MAGIC

**Conservation of Momentum**
**702786.VH** Video VHS
30 min H 1985 MAGIC

**Harmonic Motion**
**702787.VH** Video VHS
30 min H 1985 MAGIC

**Resonance**
**702788.VH** Video VHS
30 min H 1985 MAGIC

**Waves**
**702789.VH** Video VHS
30 min H 1985 MAGIC

**Angular Momentum**
**702790.VH** Video VHS
30 min H 1985 MAGIC

**Torques and Gyroscopes**
**702791.VH** Video VHS
30 min H 1985 MAGIC

**Kepler's Three Laws**
**702792.VH** Video VHS
30 min H 1985 MAGIC

**Kepler Problem, The**
**702793.VH** Video VHS
30 min H 1985 MAGIC

**Energy and Eccentricity**
**702794.VH** Video VHS
30 min H 1985 MAGIC

**Navigating In Space**
**702795.VH** Video VHS
30 min H 1985 MAGIC

**From Kepler To Einstein**
**702796.VH** Video VHS
30 min H 1985 MAGIC

**Harmony of The Spheres**
**702797.VH** Video VHS
30 min H 1985 MAGIC

**Mole, The**
**705263.VH** Video VHS
19 min H 1994 C-VIDEO
GUIDE AVAILABLE
Many students find it hard to grasp the mole concept and this can limit their understanding of chemical reactions. The aim of this video is to try to explain the mole clearly by using examples from everyday life.
The video starts by emphasizing that substances react in definite fixed proportions and that by varying the amount of each reactant (and therefore their proportions), for example in a blacksmith's fire, we can control the outcome of a reaction.

**Mole Concept, The (Fr. 710566)**
**700675.VH** Video VHS
60 min HU 1983 TVONT RIGHTS
GUIDE AVAILABLE Closed Captioned
"The Mole Concept" clarifies the reasoning behind the historical development of the mole concept - the mole is the ultimate "standard container" for directly comparing large numbers of atoms - and opens the way to understanding chemical reactions at the molecular level. Each program uses animation of scientific concepts and analogies from daily life to simplify the material.
Programs include: Relative Mass; Gas Volumes; Combining Gas Volumes; Avogadro's Hypothesis; Relative Atomic Mass; The Mole. Each program is ten minutes in length.

**Momentum/Gravity**
**704847.VH** Video VHS
50 min J 1995 MAGIC
Momentum: Brace for the impact of this moving episode as Bill Nye shows how weight and speed effect momentum. The Crash Test Dummies know a lot about momentum in a car, and the importance of wearing a safety belt. Music video is a Morrisey parody.
Gravity: Have you ever wondered what holds the ocean on the Earth? Or what makes the Earth round? Or perhaps what hold humans to the ground? Host Bill Nye provides the explanation for these and other questions about the Earth's gravity.

**Nature of Weather - Atomic Structure**
**705264.VH** Video VHS
28 min H 1991 C-VIDEO
GUIDE AVAILABLE
Video - Introduction; Suggestions on using the video; Mental models and experimental verification; Cathode rays - properties and interpretation; Millikan's Oil Drop Experiment; Canal rays - properties and interpretation; Rutherford's Gold Foil Experiment; Atomic notation; How are the electrons arranged in an atom?

**Newton's Cradle Series**
JH 1994 ITF
Through this series both the science and the story of physics comes alive. Learn how such key thinkers as Galileo and Kepler contributed not just to the discipline of physics but to the way we look at our world. Who better to present these ideas than the genius of Cambridge himself, Sir Isaac Newton.

**Brief History of Motion, A**
**705308.VH** Video VHS
24 min JH 1994 ITF
Newton answers questions about Eratosthenes, Aristotle, Copernicus, Brahe, Kepler and Galileo and their part in developing the foundations of Physics. He also defines motion, distance, speed, velocity and acceleration, the terms needed to understand his Laws of Motion.

**Newton's First Two Laws of Motion**
**705309.VH** Video VHS
25 min JH 1994 ITF
Which falls faster a watermelon or an apple? What forces control motion? What are inertia, force, acceleration and friction? Sir Isaac Newton answers these questions and explains his First Two Laws of Motion through live action experiments and entertaining graphics.

**Newton's Third Law of Motion and The Law of Gravity**
**705310.VH** Video VHS
21 min JH 1994 ITF
What keeps a runner bounding across the earth? What keeps an airplane soaring above the ground? In this video, Newton answers these questions by explaining his Third Law of Motion and his Universal Law of Gravitation.

**Nuclear Physics**
**703173.VH** Video VHS
22 min H 1991 C-VIDEO
GUIDE AVAILABLE
Topics covered: Models of the nucleus; density of nucleus; atomic mass unit based on carbon; isotopes - variation of neutrons; nuclear stability; nuclear force; mass defect - binding energy for each element; radioactivity; ionising radiation - alpha, beta, gamma; half-life; transmutation; beta decay - neutron turning into a proton; alpha decay; gamma decay; nucleons made of quarks; uranium decay series.

**Nuclear Physics (Fr. 710852)**
**701355.VH** Video VHS
60 min H 1986 TVONT RIGHTS
GUIDE AVAILABLE Closed Captioned
This instructive series shows, step-by-step, how an interest in cathode rays led scientists to discover x-rays, then alpha, beta, and gamma radiation, and finally to explore the conversion of matter into energy. Vivid computer animation and narration help clarify such concepts as nuclear fission and nuclear fusion, and give students a straightforward explanation of how a nuclear reactor works, and an examination of the difficulties created by nuclear waste products. Programs include: The Discovery of Radioactivity; Properties of Becquerel Rays; Natural Transmutations; Energy from the Nucleus; Electrical Energy from Fission; Nuclear By-products.

**Pendulums**
**702087.VH** Video VHS
15 min E 1982 KINETIC RIGHTS
GUIDE AVAILABLE
Clocks and swings introduce the concept. Hocus and Myrtle investigate pendulums at home, and a magician demonstrates how they work.

**Physical Science 1 & 4**
**460027.LV** Laser Disc
H 1989 OPTICAL
GUIDE AVAILABLE
Matter, motion and forces (Sides 1 and 2) and waves, electricity and magnetism (Sides 3 and 4) offer a comprehensive survey of physical science. They feature more than 2,500 slides, including 300 diagrams, a 325-term visual glossary and 90 movie clips. The movie clips are narrated in English and Spanish.

**Physics 1 & 2**
**460022.LV** Laser Disc
Side 1: Physics 1; Studies in Motion (Using ballet, diving and gymnastics). Side 2: Physics 2; Energy Transformation (Using the bicycle).

**Physics: A World In Motion Series**
H 1997 ACCESS
Historical discovery, on-location investigation and laboratory experiment are used to present the phenomenal world of physics in a real-life context that students can relate to and easily understand. The development of pertinent physical concepts moves from concrete examples to theoretical explanations requiring abstract models. Students are encouraged to apply a variety of strategies to problems and issues requiring qualitative and/or quantitative solutions.
The pervasive nature of the themes–change, diversity, energy, equilibrium, matter and systems–in all science disciplines is identified clearly throughout this series of 47 half-hour programs. The nature of science is made explicit by emphasizing the recurring ideas within the course of studies, and the connections among science, technology and society, fostering an appreciation for the influence of physics in our everyday lives.

**Conservation of Energy: Work and Energy**
**705528.VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE
Elevators, escalators and an amusement park ride illustrate mechanical energy transformations and provides data for students to calculate the work done and power developed. Students examine a number of athletic activities illustrating the principles of work, power and energy, and analyse data obtained from an air table.

**Conservation of Energy: Energy Conservation**
**705529.VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE
Students analyse the transformation of gravitational potential energy to kinetic energy using algebraic and graphical means. The motion of a mass on a spring, a bungy jump and an athlete on a trampoline provide the data for detailed analyses that support the principle of energy conservation.

**Conservation of Energy: Energy Transformation**
**705530.VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE
Students use the work-energy theorem to solve problems involving a change of gravitational potential energy to mechanical kinetic energy and the work done against friction. Roller coasters, water slides and athletic events provide real-world examples for algebraic and graphical analysis.

**Conservation of Momentum: Momentum and Impulse**
**705531.VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE
Students gather information from two police officers - a vehicle-safety expert and a self-defense instructor - and use it in an exploration of the concepts of momentum and impulse. Teacher-guided analyses relate additional demonstrations of the principles of momentum and impulse.

**Conservation of Momentum: Collinear Momentum**
**705532.VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE
The biathlon provides the context for investigating the law of conservation of momentum in the laboratory and on location. Students identify different types of collisions in which momentum is conserved: explosion, hit and stick, and hit and rebound. They develop an appropriate quantitative problem-solving strategy for each.

**Conservation of Momentum: Momentum - Vector Addition**
**705533.VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE
Students explore the conservation of momentum in two dimensions on location at a curling rink and in the laboratory with an air table. They use orthogonal components to make two-dimensional analysis uniform. They then apply conservation of momentum in two dimensions to the analysis of an automobile accident.

**Conservation of Momentum: Two-Dimensional Collisions**
**705534.VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE
Students explore the concept of conservation of momentum in two dimensions in the context of fireworks, bumper cars, open pit mining, and within the isolated system of an air table. The problem-solving strategy using components is reinforced.

**Conservation of Momentum: Elastic & Inelastic Collisions**
**705535.VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE
Elastic and inelastic collisions are analysed. A montage of sports images leads students to recognize most collisions as inelastic. With teacher guidance, students use criteria of conservation of kinetic energy for elastic collisions to solve for an unknown quantity in several examples.

**Conservation of Momentum: Conservation of Momentum and Energy**
**705536.VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE
Exploring the physics of a soccer game, a projectile spring and a ballistic pendulum, students apply their understanding of the concepts of energy and momentum. Problem solving and combining many physics ideas into one solution are emphasized.

**Conservation of Momentum: Risk - Benefit Analysis**
**705537.VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE
In the process of exploring benefits and risks in personal safety equipment, students develop a generic Risk-Benefit Assessment model. Students use the model to reach personal decisions regarding the use of bicycle helmets.

**Electrostatics & Electric Forces: Electrostatics**
**705538.VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE
Historic views, from the two-fluid concept of the Greeks to Franklin's single positive fluid, lead students to understand electrostatic charge in terms of electrons, as based on the atomic model of matter. Concepts of electrostatics are developed as students consider static charge build up, the dangers of uncontrolled discharge, and controlled discharge in everyday situations.

**Electrostatics & Electric Forces: Transferring Charge**
**705539.VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE
A viewer challenge, to explain Rice Krispies being initially attracted to a charged rod and then flying off, introduces charging by conduction and induction. Students use a Van de Graaf generator and conduct interviews with a rock climber, photocopier technician and aerospace engineer, as they explore charging by conduction and induction.

**Electrostatics & Electric Forces: Coulomb's Law**
**705540.VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE
Students use a torsion balance, in a quantitative analysis of the relationship among charge, distance and electrostatic force, to verify Coulomb's law. They compare, analytically, Coulomb's law of electrostatic force and Newton's law of universal gravitational force.

**Electrostatics & Electric Forces: Coulomb Forces In Nature**
**705541.VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE
Ionic crystals provide students with a real-life application of quantifying electrostatic forces between point charges. They use large-sized models to facilitate advanced Coulomb's law problem solving, using vectors and vector components.

**Electric Fields: Fields Around Point Charges**
**705542.VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE
The concept of field and field strength around point charges is developed from the parallel ideas in gravitation. Students investigate the shape of electric fields around point charges and quantify field strengths and forces.

**Electric Fields: Electrical Potential**
**705543.VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE
Comparing electric and gravitational effects, students define electric potential and electric potential difference. Students compare a ride on a water slide to the effects of potential difference on charged particles. Lightning and particle acceleration are explained using the concept of electrical potential.

**Electric Fields: Electric Fields Between Plates**
**705544.VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE
Investigating the shape of electric fields between and around plates, students discover the uniformity of such fields. They analyse the behaviour of moving electric charges in uniform fields quantitatively, using vector sum calculations. Lightning and particle accelerators provide a context for reviewing the effects of electric fields.

**Electric Circuits: Current Electricity**
**705545.VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE
Students are challenged to devise a source of potential difference from provided materials. Throughout the program, they investigate electric-current concepts by discussion, laboratory work and interviews. They complete calculations involving the change in energy for various loads in an electric circuit.

**Electric Circuits: Ohm's Law and Energy**
**705546.VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE
Students investigate the nature of resistance and its connection to safety when dealing with electric circuits. Location interviews focus on the dangers posed by electric current, and methods of avoiding those dangers. Using Ohm's law and the power equations, students quantify the energy transfers occurring in theoretically valid situations and in laboratory experiment work.

**Electric Circuits: Series and Parallel Circuits**
**705547.VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE
Students gather and analyse quantitative data of simple series and parallel circuits. Their analysis develops mathematical expressions describing the relationships among current, voltage, resistance and power in electric circuits. They apply the concepts, both quantitatively and qualitatively, to describe the functioning of historic trolley trains.

**Electric Circuits: Networks**
**705548.VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE
Students develop a five-step procedure for analysing network circuits and use it to analyse a model circuit built by referring to historic trolleys. Alternatives for public transit are identified using a risk-benefit model.

**Electric Circuits: Kirchhoff's Rules**
**705549.VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE
Students survey the development of electrical systems in automobiles, starting with cars from the turn of the century and ending with a hybrid electric vehicle. Using a component of automobile circuitry as a model, students apply Kirchhoff's rules, and make the connection to conservation of charge and energy.

**Magnetic Fields: Magnetism**
**705550.VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE
During their investigation of magnetism, students examine the use of a compass needle in navigation and link its behaviour to the Earth's magnetic field. They explain how other common magnetic objects work and are challenged to identify the connection between an aurora display and magnets.

**Magnetic Fields: Electromagnetic Forces**
**705551.VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE
The concept of electromagnetism is introduced and investigated. Students then apply principles learned in the lab to the workings of a malfunctioning speaker.

**Magnetic Fields: Motor Effect**
**705552.VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE
Students apply motor-effect principles to the design of electric DC motors. They also perform a quantitative investigation to determine the force on a conductor in a magnetic field. Design, advantages and applications of DC motors are presented.

**Magnetic Fields: Charged Particles In Magnetic Fields**
**705553.VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE
Auroras provide a context to study moving charges within a magnetic field. Students learn that moving electric charges experience a force in magnetic fields and discover how to quantify this force and find its direction using hand rules.

**Electromagnetic Induction: Generator Effect**
**705554.VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE
Students investigate induction and provide explanations of the effect based on their knowledge of magnetic field-current interactions. In discussion with musicians and audio-recording personnel, students apply the concept of electromagnetic induction to sound equipment and investigate the workings of an acoustic microphone and magnetic tape playback equipment.

**Electromagnetic Induction: Generators**
**705555.VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE
Students rotate a loop of wire in a magnetic field, return to basic principles to explain their observations, and then compare generators to motors. They analyse the nature of alternating current and compute the effective values of sample circuits.

**Electromagnetic Induction: Lenz's Law**
**705556.VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE
Students investigate the self-regulating nature of electric-motor speeds and discover the application of Lenz's law as a method of explaining the event. They complete measurements and calculations based on conservation of energy to determine the back EMF of an electric motor. The Meissner effect and induction furnaces are compared and contrasted in terms of eddy currents and energy conversions.

**Electromagnetic Induction: Transformers**
**705557.VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE
Students discover the operating principles of the transformer and gather empirical evidence to deduce the relationships among the important variables at work. They assess the benefits of high voltage transmission and explain how technology favoured the use of AC.

**Electromagnetic Waves: EMR Fundamentals**
**705558.VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE
The historic development (Oersted, Ampere, Faraday and Maxwell) of electromagnetic theory is a major focus. Students perform a variety of mini-labs to demonstrate the wave-like behaviour of EMR - specifically microwaves - and they undertake a research project to investigate the constituents of the electromagnetic spectrum.

**Electromagnetic Waves: Electromagnetic Waves and Communication**
**705559.VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE
Emphasis is placed on how radio transmission and reception occur through a studio model of a transmitter and receiver and interviews with experts. Students explore the roles of different parts of the EMR spectrum in telecommunications.

**Electromagnetic Waves: EMR and The Stars**
**705560.VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE
Students discover that astronomers use different parts of the electromagnetic spectrum to explore the universe. They discuss the value of satellite-observing platforms, explore possible solutions to ground-based viewing, and compare images of the same object obtained using different wavelengths.

**Electromagnetic Waves: Biomedical Applications of EMR**
**705561.VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE
The relative energy of electromagnetic waves of different frequencies is discussed in terms of their penetrating ability in human tissue. The student's exploration focuses on the many EMR devices used in biomedical applications. Using the risk-benefit model, they discuss the merits of tanning during a planned vacation.

**Electric Nature of The Atom: From Cathode Rays To X-Rays**
**705562.VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE
Students trace historical events that led up to the discovery of cathode rays and X-rays, including limitations imposed upon scientists by the available technology and their attempts to overcome these problems. Students find that science often progresses in a haphazard way: one chance observation may lead to a whole new field of inquiry with a completely unexpected set of applications.

**Electric Nature of The Atom: Charge To Mass Ratio**
**705563.VH** Video VHS
30 min H 1997 ACCESS
GUIDE AVAILABLE
Students complete a detailed analysis of J.J. Thomson's charge-to-mass ratio experiment. They use this data to calculate the ratio of charge to mass for one electron. The concepts used in the investigation are linked to television technology.

**Electric Nature of The Atom: Charge on The Electron**

**705564.VH** Video VHS

30 min H 1997 ACCESS

GUIDE AVAILABLE

Students repeat the procedure used by R. A. Millikan in his oil-drop experiment. They measure, collect and carry out a detailed analysis of the data to determine the charge on one electron. With the help of a model, they reinforce vector addition of forces and terminal velocity as applied in the procedure and analysis of Millikan's experiment.

**Quantum Nature of Light: The Photon Model of Light**

**705565.VH** Video VHS

30 min H 1997 ACCESS

GUIDE AVAILABLE

Students observe the behaviour of light in experiments involving black body radiation and the photoelectric effect. They analyse their observations from the point of view of Maxwell's (classical) model of light. This leads them to understand that a new model for light is required to explain the results.

**Quantum Nature of Light: The Photoelectric Effect**

**705566.VH** Video VHS

30 min H 1997 ACCESS

GUIDE AVAILABLE

Collecting and analysing data, students investigate the photoelectric effect and begin to quantify the photon model of light. They apply these concepts to photosynthesis, photovoltaic cells, CCDs and vision.

**Quantum Nature of Light: Wave Particle Duality**

**705567.VH** Video VHS

30 min H 1997 ACCESS

GUIDE AVAILABLE

The medical uses of X-rays motivate students to examine X-ray production, the photoelectric and Compton effects, and wave-particle duality as it applies to photons. De Broglie's notion of matter waves is introduced as another example of wave-particle duality.

**Quantum Nature of The Atom: Atomic Spectra**

**705568.VH** Video VHS

30 min H 1997 ACCESS

GUIDE AVAILABLE

Students observe the visible spectra of a number of gases, and in the process begin to see the analytical power of spectral analysis. This line of thought leads to a number of applications and Rutherford's model of the atom.

**Quantum Nature of The Atom: The Hydrogen Spectrum**

**705569.VH** Video VHS

30 min H 1997 ACCESS

GUIDE AVAILABLE

Students use the Rydberg equation to quantitatively analyse the hydrogen gas spectrum. The idea of energy levels within the hydrogen atom is introduced. Using the Doppler effect, they make the connection between absorption spectra and the motion of galaxies.

**Quantum Nature of The Atom: The Bohr Model of The Atom**

**705570.VH** Video VHS

30 min H 1997 ACCESS

GUIDE AVAILABLE

The ideas of atomic spectra and the specifics of the hydrogen spectrum are synthesized to present Bohr's model of the hydrogen atom. The laser provides a context for discussing energy levels and emission of radiation due to energy transitions.

**Quantum Nature of The Atom: The Quantum Mechanical Model**

**705571.VH** Video VHS

30 min H 1997 ACCESS

GUIDE AVAILABLE

The phenomena of fluorescence and phosphorescence provide the context for students to explore, qualitatively, the main ideas of the quantum mechanical model of the atom.

**Nuclear Physics: Radioactivity**

**705572.VH** Video VHS

30 min H 1997 ACCESS

GUIDE AVAILABLE

Radioactivity is introduced. Students explore the properties of alpha, beta and gamma radiation and conduct a risk-benefit assessment, in the context of food irradiation.

**Nuclear Physics: Radioactive Decay**

**705573.VH** Video VHS

30 min H 1997 ACCESS

GUIDE AVAILABLE

Radioactive decay is introduced using radioactive dating of artifacts and fossils as examples. Students learn to describe decay in terms of nuclear equations and half-life calculations. They practice half-life calculations using radioactive tracers.

**Nuclear Physics: Fission and Fusion**

**705574.VH** Video VHS

30 min H 1997 ACCESS

GUIDE AVAILABLE

The final program of the series looks to the future. In the context of speculating how electricity will be generated 40 years from now, students investigate the nature of fission and fusion, comparing these two options to a coal-fired system.

### Physics Demonstrations In Heat Series
H 1992 PCI
GUIDE AVAILABLE
"Physics Demonstrations In Heat" was developed in an effort to give physics teachers a comprehensive collection of demonstrations which would supplement and enrich their physics curriculum. The demonstrations in this program are assembled in the belief that physics education should put primary emphasis on the observation of physical behaviour. The selection of demonstrations includes those which are difficult to perform in the classroom and those requiring apparatus not readily accessible to many teachers. Together, Parts 1, 2, and 3 of the videotape program contain a total of 25 demonstrations, providing a collection which the teacher may draw upon to meet his or her particular teaching needs.

**Physics Demonstrations In Heat, Part 1**
**704020.VH** Video VHS
28 min H 1992 PCI
GUIDE AVAILABLE

**Physics Demonstrations In Heat, Part 2**
**704021.VH** Video VHS
24 min H 1992 PCI
GUIDE AVAILABLE

**Physics Demonstrations In Heat, Part 3**
**704022.VH** Video VHS
22 min H 1992 PCI
GUIDE AVAILABLE

### Physics Demonstrations In Light Series
T 1992 PCI
GUIDE AVAILABLE
"Physics Demonstrations In Light" was developed in an effort to give physics teachers a series of demonstrations which would supplement and enrich their physics curriculum. The program's conceptual design which relies upon the extensive use of real physical events is directed at motivating students and giving them a deeper understanding of the concepts in optics.

**Physics Demonstrations In Light, Part 1**
**704255.VH** Video VHS
30 min T 1992 PCI
GUIDE AVAILABLE
To experimentally determine the speed of light. The speed of light is calculated by precisely measuring the time required for a beam of laser light to travel a known distance.

**Physics Demonstrations In Light, Part 2**
**704256.VH** Video VHS
31 min T 1992 PCI
GUIDE AVAILABLE
To demonstrate constructive and destructive interference of white light and laser light. Using a Michelson interferometer to produce two coherent beams of light, the relative phase of the two beams is changed in order that interference may be observed.

### Physics Demonstrations In Mechanics Series
H 1990 PCI
GUIDE AVAILABLE
"Physics Demonstrations In Mechanics" was developed in an effort to give physics teachers a series of audio-visual aids which would supplement and enrich their physics curriculum. The program's conceptual design which relies upon the extensive use of real physical events is directed at motivating students and giving them a deeper understanding of the concepts in mechanics. Together, Parts 1 & 2 of the videotape program contain a total of 21 demonstrations, creating a collection from which the teacher may select those which meet his or her particular teaching needs.

**Physics Demonstrations In Mechanics, Part 1**
**704025.VH** Video VHS
H 1990 PCI
GUIDE AVAILABLE

**Physics Demonstrations In Mechanics, Part 2**
**704026.VH** Video VHS
H 1990 PCI
GUIDE AVAILABLE

### Physics Demonstrations In Sound and Waves Series
T 1993 PCI
GUIDE AVAILABLE
"Physics Demonstrations In Sound and Waves" has been developed in an effort to give physics instructors a comprehensive collection of demonstrations to supplement and enrich their physics curriculum. The demonstrations are directed at motivating students, giving them a deeper understanding of the concepts in sound and waves.

**Physics Demonstrations In Sound and Waves, Part 1**
**704252.VH** Video VHS
34 min T 1993 PCI
GUIDE AVAILABLE
To study the phenomenon of resonance in a mechanical oscillator. The behaviour of a single oscillator is observed as the frequency of an external driver is varied, from values ranging below, to those ranging above the oscillator's natural frequency. In addition, resonance is observed in systems composed of two and three oscillators coupled together.

**Physics Demonstrations In Sound and Waves, Part 2**
**704253.VH** Video VHS
23 min T 1993 PCI
GUIDE AVAILABLE
To gain an understanding of how sound waves are produced and the way in which sound waves propagate through a medium.

**Physics Demonstrations In Sound and Waves, Part 3**
**704254.VH** Video VHS
30 min T 1993 PCI
GUIDE AVAILABLE
To build a physical model of a standing sound wave in an air column. By observing the motion of cork dust in an air column supporting a standing sound wave, evidence will be gathered concerning the motion of air molecules and the nature of the wave.

**Physics Essentials - Force and Work: Energy In Action**
**705421.VH** Video VHS
24 min JH 1996 KINETIC
GUIDE AVAILABLE

Introduces students to everyday mechanical forces and to the mysteries of field forces like gravity and electromagnetism. The concepts of work, pressure, and potential and kinetic energy are also explored. The program then looks at how simple machines like levers and pulleys are used to provide mechanical advantage and combine to form complex compound machines. The program concludes by introducing the concepts of power and efficiency.

**Physics Essentials - Heat and The Changing States of Matter**
**705418.VH** Video VHS
22 min JH 1996 KINETIC
GUIDE AVAILABLE

This program explains how thermal energy causes matter to change states, expand and contract, and how thermal energy is transferred by convection, conduction, and radiation. The program also looks at how different materials vary in their specific heat capacity and thermal conductance. These important concepts are illustrated by footage of steel mills, solar, and geothermal power plants, wind farms, the flight of hot air balloons and 3-D animations.

**Physics Essentials - Light, Lenses and Lasers**
**705420.VH** Video VHS
23 min JH 1996 KINETIC
GUIDE AVAILABLE

Explains that light is just the visible part of the electromagnetic spectrum which consists of a wide variety of waves from radio waves to cosmic rays. The use of concave and convex mirrors and lenses is explored as are the concepts of diffraction and polarization. The program concludes by introducting students to the special qualities of laser light and how it is used in medicine, communications, and entertainment.

**Physics Essentials - Motion: Newton's Three Laws**
**705419.VH** Video VHS
22 min JH 1996 KINETIC
GUIDE AVAILABLE

Newton revolutionized physics by developing the Three Laws of Motion. This program revolutionizes the study of Newton's three laws of motion with exciting footage of top fuel dragsters, fighter jets, bungee jumpers, and rockets. These examples are used to explain the motion of falling bodies and projectiles, circular motion, and how the motion of an object is relative of the observers frame of reference. Concepts critical to understanding of Newton's three laws motion, acceleration, speed, velocity, and force are also explained.

**Physics Essentials - Waves: Energy In Motion**
**705417.VH** Video VHS
22 min JH 1996 KINETIC
GUIDE AVAILABLE

This program clearly illustrates to students through high quality animation, how waves transfer energy, but not matter, from one point to another. Other important concepts such as reflection, refraction, interference, diffraction, the Doppler effect, wavelength, amplitude, and frequency are also thoroughly explained. The program also looks at the difference between transverse, compression, and standing waves. The program concludes by explaining how sound waves are produced by various musical instruments and perceived by the human ear.

**Physics of Music: Nature of Vibrations and Sound**
**703594.VH** Video VHS
34 min H 1992 C-VIDEO
GUIDE AVAILABLE

Nature of vibrations and sounds: Comparison of wave forms on CRO; difference between music and noise; pitch and frequency, loudness, quality and timbre; musical scale and octaves; human hearing and decibel scale; timbre of different instruments explained by wave forms; interference of waves and beats; stringed instruments; velocity formula, standing waves, overtones, nodes; pressure variations in wind instruments; organ pipe model and formulae; lip vibration and reeds; standing waves in a perspex tube; percussion wave forms.

**Physics of Spaceflight Series**
H 1991 PCI
GUIDE AVAILABLE

The "Physics of Spaceflight Series" is a three-part program which presents physics principles as they apply to spaceflight and space related events.

**Acceleration Machines: Launching A Space Vehicle**
**704017.VH** Video VHS
32 min H 1991 PCI
GUIDE AVAILABLE

The first part of "Physics of Spaceflight Series" details the physics involved in launching a space vehicle. The program discusses both liquid propellant and solid propellant rocket engines. The rocket engine principle is discussed in terms of Newton's Third Law of Motion. Newton's second law of motion, expressed in terms of momentum, is used to find the magnitude of the thrust produced by a single Space Shuttle main engine. Launch trajectories and the effect of the earth's rotation of launching a rocket into orbit are also explained. The Space Shuttle and Saturn V launches are dynamically examined in terms of the vehicle's thrust, changing weight, net force, acceleration, and velocity throughout the initial stages of ascent and injection into orbit. Finally, the dynamics of launching a rocket from the earth's surface is contrasted to the lift-off of the lunar module from the surface of the moon.

**Physics In Space: Orbital Motion & Re-Entry**
**704018.VH** Video VHS
28 min H 1991 PCI
GUIDE AVAILABLE

The second part of "Physics of Spaceflight Series" focuses on the physics of orbital motion and re-entry into the earth's atmosphere. The program initially discusses the dynamics of orbital motion and the apparent weightlessness experienced while in orbit. Kepler's 3 laws of planetary motion are applied to satellites and used to explain the characteristics of both circular and elliptical orbits. Orbital motion of the Space Shuttle is studied in terms of the acting gravitational centripetal force, orbital radius, and orbital velocity. Satellite deployment from the Space Shuttle and the subsequent attainment of geosynchronous orbit is examined as well. While orbiting the earth, the weightless environment provides a unique opportunity for motion studies. Newton's Three Laws of Motion become particularly apparent as the motion of the Manned Maneuvering Unit and the movement of satellites is observed without the masking effects of weight and frictional forces. Heat transfer in the vacuum of space and a discussion on thermal energy concludes the program as the atmospheric re-entry of the Space Shuttle is contrasted to that of the Apollo Command Module.

### Gravity: A Broadened View

**704019.VH** Video VHS
26 min H 1991 PCI
GUIDE AVAILABLE
The third part of "Physics of Spaceflight Series" centers on presenting a broadened perspective of gravity, with emphasis given to observing its influence in different environments. Newton's Law of Universal Gravitation is used to determine the magnitude of the earth's gravitational force at increasingly distant locations from its center; computer graphics are used to simulate pulling away from the earth with the inverse square curve graphically being developed. The micro-gravity environment is examined in terms of its effect on various physical properties and the unique mechanics it presents to orbiting space structures. Gravitational acceleration on the surface of the moon is contrasted to that of earth by observing experiments and events which took place during the moon walks of the Apollo Program. Finally, an examination of the Gravity Assist Principle, or "Slingshot Effect", provides an intriguing example of utilizing gravitational forces to greatly accelerate spacecraft on their journey to the outer solar system.

### Physics of Sports

**460029.LV** Laser Disc
H 1988 VDI
GUIDE AVAILABLE
Qualitative demonstrations of the relation between athletic performance and physical principles have long been used by physics instructors, kinesiology instructors, and coaches. However, quantitative applications of physics have been limited to simple events or to individuals with expensive film analysis systems.
"The Physics of Sports" videodisc represents a major change by providing visual data from which quantitative data can be collected. With an inexpensive videodisc player and a sheet of clear acetate, students can collect data from anyone of 173 events.

### Physics: Why Bother?

**704816.VH** Video VHS
60 min HU 1995 VEC
Dr. Leon Lederman of the Illinois Institute of Technology, a 1988 Nobel laureate for physics, helps viewers contemplate the universe and understand physics relevance to daily life. Fantastic Voyage-like animation, lush scenes of Hawaii, and a performance of Hamlet at his ancient castle in Denmark all set the stage for lessons in particle physics, Heisenberg's principle of uncertainty, and high-tech electronics. And from the depths of Death Valley, poet Anne Carson asks if physics is the only "real truth" recalls the myth of Prometheus (the Titan who stole fire from the gods), and questions why physicists need a "Theory of Everything".

### Polarization of Light

**703595.VH** Video VHS
24 min H 1991 C-VIDEO
GUIDE AVAILABLE
Uses everyday examples, laboratory demonstrations, and vivid molecular graphics to explore polarization as a wave phenomenon: generation of EM waves; orientation of photons; reflection, transparency and refraction at atomic level; birefringence; polaroid film - how it works; Brewster's angle; cutting glare, sky effects, crossed polarizers; practical applications.

### Pressure/Buoyancy

**704849.VH** Video VHS
50 min J 1995 MAGIC
Pressure: Bill Nye visits Hoover Dam and takes to jackhammering concrete blocks to explore different types of pressure, while special equipment enables him to scuba dive and explain the effects of pressure under water. In this powerful episode, check our fire boats, fancy car hydraulic lifts and a water jet shop that pushes water at three times the speed of sound to cut through wood, granite and even titanium. Enjoy "Pressure" the music video parody of Soundgarden's "Spoonman".
Buoyancy: Bill Nye takes to the sky in a hot air balloon, and goes scuba diving in the Seattle Aquarium to explain why objects like boats, helium and balloons are buoyant.

### Puzzle of The Tacoma Narrows Bridge Collapse, The

**460028.LV** Laser Disc
H 1982 VDI
GUIDE AVAILABLE
This interactive videodisc introduces students to the physics of wave motion and resonance. "The Puzzle of the Tacoma Narrows Bridge Collapse" is a 27-minute reflective videodisc. The objective of the disc is to teach the physics of sympathetic vibrations in such a way that students understand the collapse of the Tacoma Narrows Bridge.

### Radiation

**702764.VH** Video VHS
38 min JH 1990 SCHOOLS
This two-part program helps you show the reality of this invisible and mysterious subject to your students. Part One features the history of scientific discovery in radiation in the 19th and 20th centuries. Part Two outlines the present scientific understanding of radiation, along with practical information on the dangers as well as the opportunities.

### Sound/Light and Color
**704859.VH** Video VHS
50 min J 1995 MAGIC

Sound: Bill's pickin up good vibrations when he joins rock group Soundgarden in the recording studio for a sneak preview as they track their next song, "Kickstand". Bill and pals unleash the power of sound as they tap, sing and band soundwaves to eardrums everywhere.

Light and Colour: Bill Nye goes somewhere over the rainbow for an enlightening episode as he reflects upon light and color. The episode brings out Bill's colourful nature as he disco dances to "Stayin' Alive" and lights a'blazing. The "check it out" segment shows how neon art and lasers are made.

### Structure of The Atom (Fr. 710569)
**701362.VH** Video VHS
60 min H 1984 TVONT RIGHTS
GUIDE AVAILABLE Closed Captioned

These programs explore the history and development of the model of the atom, from the hypotheses of early Greek philosophers to the wave-mechanical model of modern atomic physicists. Experiments by pioneer atomic scientists (such as Bohr, de Broglie, Faraday and Rutherford) using electricity, radioactivity and spectroscopy, are recreated through animation, and the implications of their discoveries are discussed.

Programs include: The Earlies Models; Smaller than the Smallest; The Rutherford Model; The Bohr Model; Spectra; The Wave-Mechanical Model.

### Understanding Force, Work and Energy
**704966.VH** Video VHS
15 min EJ 1995 ETHOS
GUIDE AVAILABLE

This video has been used as the main video program in the CD ROM Force, Work and Energy. The video itself is available as a result of requests from teachers who want to use the video/activities for class presentation in conjunction with the CD ROM.

### Waves and Sound
**704493.VH** Video VHS
BOREAL

Students will learn all about wave motion, including the relationship between wavelength, frequency and speed. Standing waves and resonance, pitch and Doppler effect are all covered. The relationship between pitch and frequency and amplitude and loudness are explored. Finally, this program provides an excellent foundation for the lesson on light.

### Waves In The Ocean
**702208.VH** Video VHS
20 min JH 1987 C-VIDEO
GUIDE AVAILABLE

How waves are formed; water's path in a wave; set, beats, diffraction; reflection of waves; refraction; translatory waves; why waves break are areas discussed in the first section of the program. The second part deals with questions for the students.

### Waves/Wind
**704854.VH** Video VHS
50 min J 1995 MAGIC

Waves: Catch a few waves with the Science Guy, as Bill explores sound waves, light waves, seismic waves, energy waves, and even "the wave". Visit a doctor's office to check out an X-ray machine and find out why those heavy lead jackets are required when X-rays are taken. The "Way Cool Scientist", pilot, Garry Dean invites us along as he breaks the sound barrier in his supersonic jet. "Energy Moves in Waves" is a parody of Peter Frampton's "Baby, I Love You Way".

Wind: There's a lot more blowing around than hot air when Bill goes parachuting and sailing, to show the relationship between the Sun, Earth, Wind and Weather. Bill visits a wind farm and checks out "way cool" windsurfers to show some of the ways to harness the power of the wind. Willard Scott ("The Today Show") explains the importance of wind on weather. "Wind is in the Air" parody's "Groove is the Heart" by Dee Lite.

### What Is Nuclear Fission? (Fr. 710972)
**701929.VH** Video VHS
15 min H 1989 CNAIR RIGHTS
GUIDE AVAILABLE

This video illustrates through the history of science how discoveries by noted scientists have led to nuclear fission. It has been produced by the Canadian Nuclear Association and Idea Research. It will be most useful when introducing the particle theory in 1st year Chemistry or 2nd year Physics.

### What Is Physics?
**705164.VH** Video VHS
25 min JH 1996 VEC

Illustrate to students the amazing achievements of physicists who work within the physical laws of the universe and harness the power of both matter and energy. Students will learn how the discipline of physics has played an important role in the development of lasers, rockets, x-rays, nuclear power plants, and countless other inventions for mankind's benefit. This exceptional video presentation will capture your students' interest in the phenomenal world of physics.

### Why Can't I Fly Like A Bird?
**702234.VH** Video VHS
13 min P 1989 CORONET

As Wondercat observes the many different kinds of animals, he concludes that they all need food, water and air, but they get them in different ways. By comparing animals, he discovers how likenesses and differences are used to put animals into groups, and that he belongs to the group called mammals.

### Why Don't I Fall Up?
**702233.VH** Video VHS
10 min P 1989 CORONET

A fall from a tree initiates Wondercat's investigation of why things fall down instead of up. A tug-of-war helps him discover what holds objects in place, what makes them move, and what determines the direction of their motion. He learns how gravity pulls things down, and discovers, with the help of an obliging little bird, that an object's weight measures this pull. The flight of a space ship helps Wondercat to explore the action of gravity in space and the tug-of-war between the moon's gravity and that of the earth.

## REPTILES

**Animal Classes: Amphibians and Reptiles**
**704957.VH** Video VHS
20 min E 1996 NATGEOG
GUIDE AVAILABLE Closed Captioned
Here are the basics: Reptiles are cold-blooded, air-breathing vertebrates with dry, scaly skin. Most lay hard-shelled eggs. But for Lizzie, the reptile enthusiast in Mrs. Buckalew's class, it's the 60-kilogram lizard, the blood-squirting toad, and the nine-meter snake - among other amazing creatures - that make reptiles really cool!

**From Reptiles To Birds**
**703486.VH** Video VHS
30 min HUA 1981 VEC
Reptiles were the first vertebrates to succeed on land. A variety of reptiles is shown, including tortoises, iguanas, snakes, lizards and crocodiles. The rise and fall of dinosaurs is described, and dinosaur fossils are examined.

**Realm of The Alligator**
**700833.VH** Video VHS
60 min JHA 1986 NATGEOG
RIGHTS
GUIDE AVAILABLE
Supreme ruler of the peat swamp, the alligator is more than cold-blooded and, at night, red-eyed. This detailed portrait reveals it as a skilled communicator and even a conscientious parent.

**Reptile**
**705080.VH** Video VHS
30 min EJ 1995 VEC RIGHTS
Why do lizards sunbathe? How can a snake swallow an egg whole? Experience the alien world of these cold-blooded vertebrates, learning the truth about these often misunderstood creatures and uncovering reptilian facts that are stranger than fiction.

## SPACE

**America In Space: The First Decade**
**700439.VH** Video VHS
29 min JHUA 1968 NASA
A pictorial review of the American space program 1958-68. Illustrates briefly the major areas of accomplishment from the launching of the Explorer I satellite through the preparation for the first manned flight to the moon including the NASA role in aeronautical research, atmospheric studies, scientific and applications satellites, lunar and planetary probes and manned spaceflight. The video also stresses the contribution of industry, education and the scientific community to the aerospace program.

**Apollo-11-16-17**
**700661.VH** Video VHS
120 min JHUA 1973 NASA
RIGHTS
Launched on July 16, 1969, Apollo 11, with astronauts Aldrin Jr., Armstrong and Collins performed the first actual lunar landing. Apollo 16, launched April 16, 1972, was commanded by John W. Young. Thomas K. Mattingly was Command Module Pilot and Charles M. Duke, Lunar Module Pilot. The mission included three extravehicular activity periods on the Moon. Apollo 17, last mission in the Apollo Program, was launched December 17, 1972. It returned over 108 kilograms (240 pounds) of lunar material. Eugene A. Cernan was Commander; Ronald E. Evans, Command Module Pilot; and Harrison H. Schmitt, Lunar Module Pilot.

**Apollo 16: Nothing So Hidden**
**700440.VH** Video VHS
28 min JHUA 1972 NASA RIGHTS
The video is a visual documentary account of the Apollo 16 lunar landing mission, and exploration in the highland region of the Moon, near the crater Descartes. Through the use of cinema verite techniques, the real time anxieties and lighter moments of the support teams were captured in Mission Control and the Science Support Room. The video includes some of the most spectacular lunar photography of any Apollo mission. Various awards.

**Apollo 17 - Mission To Taurus Littrow**
**460013.LV** Laser Disc
HUAT 1984 OD
This disc will take you on an interactive tour of this ancient lunar valley. Enclosed with the disc is a giant EVA map and a detailed image directory.

**Big Bang and Beyond**
**702728.VH** Video VHS
26 min H 1986 FFHS
How did life begin? The formation of the solar system, and the structure of the universe as the key to understanding the origins of life. Galaxies, gas and dust; measuring microwave radiation from space; meteorites with organic matter. Recreating the "big bang" in the laboratory. Amino acid chains and lipids. The ascent into ever more complex forms begins.

⊕ **Cosmic Highway Series**
HUA 1996 FILMW
This outstanding series, a hit on Discovery Channel, is dedicated to exploring the Solar System, the Milky Way and beyond. From life on Mars to the search for extraterrestrial intelligence, from black holes to the dangers of comets colliding with the Earth, these programs mix current theory with ancient mythology, whimsy with scientific facts. In each program, the co-hosts and professional astronomers/educators, Ken Hewitt-White and Eric Dunn escape the smog and lights of the city to travel around the world, above the world and to new worlds to explore the night sky.

> ⊕ **Return To The Red Planet**
> **705791.VH** Video VHS
> 24 min HUA 1996 FILMW
> Mars and Martians have inspired scores of science fiction books and B-movies. Recently the debate about life on Mars has heated up again with the discovery of possible fossilized life-forms in a meteorite from the planet. International probes are scheduled to visit Mars this coming year to survey it in greater detail than ever before. Hosts Ken and Eric look at the plans to explore Mars and explain why the red planet was so misunderstood by early astronomers.

⊕ **Target Earth**
**705792,VH** Video VHS
24 min HUA 1996 FILMW
Sixty-five million years ago, a comet or asteroid only 10 km across wiped out the Earth's dinosaurs. Ironically this catastrophe improved the biological niche for mammals and eventually opened up a path for humans. However, another impact of this magnitude would bring about the end of life on this planet as we know it. Asteroids can and do strike earth and thousands of them occupy orbits near ours. Hosts Ken and Eric discuss astronomers' renewed interest in tracking rogue asteroids and solutions for stopping them, including the use of nuclear weapons.

⊕ **At Home In The Galactic City**
**705793,VH** Video VHS
24 min HUA 1996 FILMW
We live in a giant stellar metropolis - The Milky Way. However, our ability to see past our galactic backyard surroundings clearly is shrouded by a cosmic fog of interstellar dust. Using radio telescopes, astronomers are now pentrating more interstellar clouds and finding that when it comes to the Galaxy, Earth is out in the suburbs. This is good news since it looks like the downtown core may house a mega-sized black hole. Hosts Ken and Eric tour the bright lights and hot spots of the Milky Way, some of which can be seen from viewers' backyards using only their binoculars.

⊕ **Pluto's Problems**
**705794,VH** Video VHS
24 min HUA 1996 FILMW
It's the smallest, coldest, weirdest, and usually most distant planet from earth. Pluto is the only planet never visited by a space mission. A trip to this distant, inhospitable place would take many years to complete, but NASA now has provisional plans for a mission there. Recent discoveries make us wonder if mysterious Pluto is even a planet in the strictest sense. Hosts Ken and Eric talk about what constitutes a planet and debate about Pluto's makeup.

⊕ **Twin Hearts of Andromeda**
**705795,VH** Video VHS
24 min HUA 1996 FILMW
Andromeda has always seemed like a normal, graceful spiral galaxy. However, astronomers now suspect that our galactic neighbour has two "hearts", and possibly a gigantic black hole at its core. Hosts Ken and Eric explore Andromeda, talk about its romantic mythology and get right to the heart of the matter by probing Andromeda with the Hubble Space Telescope.

⊕ **Nurseries In Ihe Sky**
**705796,VH** Video VHS
24 min HUA 1996 FILMW
Orion is a favorite target of backyard astronomers everywhere. Studded with brilliant stars, the constellation also has a colourful mythology. At Orion's heart lies a colossal hydrogen cloud, believed to be the place where new stars are born. Astronomers using the Hubble Space Telescope are now confirming that belief by capturing images of fledgling new stars and solar systems still in formation. Hosts Ken and Eric show that the Orion Nebula may be a heavenly nursery.

⊕ **Venus Unveiled**
**705797,VH** Video VHS
24 min HUA 1996 FILMW
It used to be called Earth's twin, but studying Venus has frustrated generations of astronomers, despite the fact it has been visited by a great number of spaceprobes. Our nearest neighbour is wrapped in an opaque shroud of clouds. Now radar technology is piercing that cover to find a broiling planet that has some similarities to Earth but many more differences. Despite its beauty, Venus is hell in the sky. Hosts Ken and Eric try to find out how the planet got so hot, where all its water went, and ponder whether a Greenhouse Effect could ever do the same thing to Earth.

⊕ **Dark Matters**
**705798,VH** Video VHS
24 min HUA 1996 FILMW
The sky looks full of stars but astronomers now conclude that 90% of "stuff" in the universe is invisible to us. The reason may be a simple one - most cosmic matter doesn't glow in the dark. Hosts Ken and Eric talk to scientists who use instruments thousands of feet above and below sea level in an effort to unravel arguably the single most perplexing problem in space science today - what is Dark Matter, where is it, and why in the world can't we see it?

⊕ **Taking The Sun's Pulse**
**705799,VH** Video VHS
24 min HUA 1996 FILMW
Solar patrollers are tuning into the Sun's heartbeats. Using the new science of helioseismology, scientists are applying the same techniques as geologists use to determine the structure inside Earth to our nearest, most important star. Solar vibrations are unveiling a lot of new information to astronomers, as are neutrino telescopes. Located at the bottom of mine shafts, these strange observatories capture subatomic particles from the Sun's core. Hosts Ken and Eric visit the scientists around the Earth, under the Earth and inside the Earth who are on a quest to take the pulse of the Sun.

⊕ **Comet Hunters, The**
**705800,VH** Video VHS
24 min HUA 1996 FILMW
Comets have always had a special place in the popular imagination. Dedicated amateur astronomers spend thousands of hours trying to discover them. The recently spotted Comet Hale-Bop is recognized as the most distant comet ever discovered by amateur astronomers and it looks like the brightest comet in nearly 25 years, with spectacular visibility early in 1997. Hosts Ken and Eric talk with David Levy, an acknowledged leader in comet discovery who talks about the passion of huntng these hunks of celestial ice.

⊕ **Monsters In The Middle**
**705801.VH** Video VHS
24 min HUA 1996 FILMW
Monster black holes sound impossible, but they are remarkably common. There even seems to be one in the middle of our own galaxy. The end product of the death of stars, they are extreme examples of gravity's force. Hosts Ken and Eric discuss the various theories about how black holes are formed and how they give clues to the origins of galaxies.

⊕ **Scaling The Universe**
**705802.VH** Video VHS
24 min HUA 1996 FILMW
New advances in technology are changing the way scientists see the Universe. It may be smaller and younger than first supposed by some 30%. But if cosmic expansion since the Big Bang hasn't been going on for more than twelve billion years, how do astronomers explain stars that appear at least fifteen billion years old. Hosts Ken and Eric dive into the cosmic crisis by visiting the experts who see equipment like the Canada-France-Hawaii Telescope and the Hubble Space Telescope. In attempting to reconcile the ages of stars and the universe, cosmologists are tackling the ultimate paradox!

⊕ **Is Anybody Out There?**
**705803.VH** Video VHS
24 min HUA 1996 FILMW
The Search for Extraterrestrial Intellignece (SETI) fuels the popular imagination. More than 50% of Canadians believe there is life elsewhere in the Universe. It seems unreasonable to assume that amongst the countless other stars, Homo Sapiens are the only intelligent life. But are we wasting our time searching for intelligent life in the Cosmos? It's a hot controversy. While governments have been reluctant to fund SETI research, the privately-funded Planetary Society has gone from strength to strength. Fueled by thousands of members around the world the Society has funded the construction of cutting-edge electronic receivers. These scan a billion frequencies at a time in search of signs of extraterrestrial life. Hosts Ken and Eric travel to the Green Bank Radio observatory in West Virginia to visit SETI researchers at work and to ask one of the great questions that humanity can ask - is anybody out there?

**Earth - Moon System, The**
**704618.VH** Video VHS
20 min JH 1993 FILMID RIGHTS
GUIDE AVAILABLE
With animated graphics and the latest satellite imagery, explore the unique relationship between the Earth and its companion Moon. Understand the reasons why these two planetary bodies are considered a system, and examine how their mutal movement creates tides, eclipses, and phases - natural phenomena that affect all cultures of human civilization.

**Earth Science: Astronomy**
**460017.LV** Laser Disc
HUAT 1985 OD

**Earth Science Essentials - Universe: The Vast Frontier**
**705411.VH** Video VHS
25 min JH 1996 KINETIC
GUIDE AVAILABLE
Colourful 3-D animations of the "Big Bang" and of the birth and death of stars, exciting footage of the VLA Radio telescope in New Mexico and optical telescopes on Kitt Peak in Arizona, and hundreds of dramatic actual images, highlight this powerful introduction to the structure of history of the universe. After viewing this program students will be familiar with spiral, irregular, and elliptical galaxies, nebulae, supernovas, quasars, neutron stars, pulsars, black holes, superclusters, the structure of the sun, and star evolution.

**Earth Science: Sun and Universe**
**460018.LV** Laser Disc
HUAT 1985 OD

**Earth, The Environment and Beyond**
JH 1992 MAGIC
Designed to challenge thinking, explain complex scientific structures and processes, and build an understanding of basic earth and environmental science topics, this series uses video footage of scientific processes and vivid computer graphics to reveal unique perspectives, spark independent thinking, and promote active learning.

**Antarctic, The**
**705377.VH** Video VHS
15 min JH 1992 MAGIC
GUIDE AVAILABLE
Explore the landscape, climate and life forms of this frigid, windy continent. Study enormous glaciers and mountains, learn about the plants and animals that have adapted to tolerate the extreme cold, and discuss the history of explorations on the only continent that doubles its land mass in winter.

**Atmospheric Phenomena**
**705378.VH** Video VHS
14 min JH 1992 MAGIC
GUIDE AVAILABLE
Our atmosphere blankets the Earth in a layer of gases that protects us from the sun's intensity and maintains the water cycle, but also produces thunderstorms, tornadoes, and hurricanes. Illustrate the effect of the sun's rays on climates, describe the troposphere and its importance to the Earth, observe the process of cloud and precipitation formation, and differentiate types of storms.

**Atmospheric Pollution**
**705379.VH** Video VHS
15 min JH 1992 MAGIC
GUIDE AVAILABLE
The consequences of humans changing the atmosphere's temperature and chemical make-up are damaging the entire planet. Demonstrate how human beings are altering the atmosphere and creating pollution and identify the major sources of air pollution. Describe the effects of atmospheric pollution and explain that the responsibility to stop pollution and its effects rests with all people.

**What Are Comets?**
**705380.VH** Video VHS
14 min JH 1992 MAGIC
GUIDE AVAILABLE
First observed in ancient times, comets were misunderstood until recent decades. Study the structure and content of comets, look at their origin and orbit, and explore the basic features of Halley's comet.

**Planet Earth, The**
**705381.VH** Video VHS
14 min JH 1992 MAGIC
GUIDE AVAILABLE
Earth's location in the Solar System, its atmosphere, and great quantity of water may make it the only planet that can support life. Illustrate Earth's composition, observe plate movements of the lithosphere, and define the hydrosphere and atmosphere. Explain how plant and animal life has adapted to various environments on Earth and promote the fact that people must act to protect the health of the planet.

**What Causes Earthquakes?**
**705382.VH** Video VHS
15 min JH 1992 MAGIC
GUIDE AVAILABLE
Earthquakes occur everyday, but most are too weak to feel. Describes how the Richter scales is used to describe the strength of seismic activities, see how seismic waves originate from a focus and travel through the earth's crust. Learn about the plate tectonics and relate them to earthquakes, and identify seismic zones.

**Forces That Govern Our Universe**
**705383.VH** Video VHS
15 min JH 1992 MAGIC
GUIDE AVAILABLE
Four fundamental physical forces are responsible for every action in the universe. Identify each of these forces, demonstrate that gravity is an attraction between two objects, illustrate how electromagnetism causes a magnetic pull between objects, and explain the two types of nuclear force.

**What Are Glaciers?**
**705384.VH** Video VHS
15 min JH 1992 MAGIC
GUIDE AVAILABLE
Slowly flowing masses of compressed ice are capable of carving mountain peaks, valleys, and lakes. Introduces what a glacier is and how it forms, discusses how and where glaciers move, explains the history of glaciers, and describes the effects of glacial erosion on landforms.

**Moon Conquest**
**705385.VH** Video VHS
15 min JH 1992 MAGIC
GUIDE AVAILABLE
People have always been curious about the moon, and in the 1960s we began exploring and studying the moon from its surface. Explains the moon's movements and phases, observe how a lunar eclipse occurs, discusses the Apollo Project and the first lunar landing, and explores the probable origin of the moon, and the reason for its present appearance.

**Pollution**
**705386.VH** Video VHS
15 min JH 1992 MAGIC
GUIDE AVAILABLE
Nature has learned to absorb the waste created by all plants and animals, but people produce so much waste that natural biological cycles cannot absorb it all. Explains how human beings are polluting the environment, describes how life cycles are upset by excess waste and depleted resources, names sources of pollution in cities and rural areas, and introduces ways pollution can be prevented.

**What Is The Sea Like?**
**705387.VH** Video VHS
15 min JH 1992 MAGIC
GUIDE AVAILABLE
The oceans contain most of the planet's water, and evaporation of seawater is the major source of all precipitation. Illustrates the importance of the seas, identifies the content of the sea water, discusses the movements of ocean currents, waves, and tides, and explores the seafloor.

**Solar System**
**705388.VH** Video VHS
15 min JH 1992 MAGIC
GUIDE AVAILABLE
Sophisticated instruments have given detailed information about our solar system and its location in our galaxy. Explains a common theory of the solar system's origin and discusses its likely future. Names and locates the nine planets, describes their basic features, and relates our solar system to the Milky Way and the universe.

**What Are Stars?**
**705389.VH** Video VHS
15 min JH 1992 MAGIC
GUIDE AVAILABLE
All stars are created in the same way and are continuously being born and dying. Studies the origin and location of stars, introduces the basic characteristics of the sun and discusses its future, and differentiates various types of stars.

**Sun, The**
**705390.VH** Video VHS
15 min JH 1992 MAGIC
GUIDE AVAILABLE
Nearly all of our energy comes from the sun, just one small star of the billions in our galaxy. Demonstrates the sun's relationship to our solar system and galaxy, identifies the source and quantity of the sun's energy, and discusses the sun's importance to the Earth's climates, oceans, atmosphere and life forms.

**What Are Volcanoes?**
**705391.VH** Video VHS
15 min JH 1992 MAGIC
GUIDE AVAILABLE
Volcanoes have always awed mankind with their unpredictable eruptions. Go inside a volcano to the source of magma and see how it emerges. Learn to differentiate basic types of volcanoes, and describe and locate volcanic zones around the world.

**Encounters**
**460012.LV** Laser Disc
HUAT 1986 OD
Covers the exploits of Voyager 2 as it encounters the planet Uranus. Also included is coverage of Comet Halley and the best from Skylab (1973-74) - an excursion into physics in a Zero-G environment. This disc also contains a substantial number of catalogued images which can be accessed.

**Flying Saucers Are Real!**
**704241.VH** Video VHS
84 min JHA 1993 NBDE
A compelling, illustrated lecture taped at Spaceport, USA, Cape Canaveral, Florida. Stanton T. Friedman, nuclear physicist and noted lecturer, explains in a down-to-earth fashion the recovery of crashed saucers, alien bodies, and a "cosmic Watergate". Mr. Friedman has worked on classified government-sponsored nuclear propulsion systems for deep space travel, and explains the technology necessary by using film and stills of UFO's from around the world.

**For All Mankind**
**460051.LV** Laser Disc
EJHU PERCEP
Remarkable 20th anniversary film journey of 24 astronauts to the moon using their footage and interviews. Includes motion footage and still photos of worldwide media coverage, 500 stills from NASA archives, and a one-hour talk by astronaut Alan Bean.

**4 Rms - Earth View**
**700441.VH** Video VHS
28 min JHUA 1975 NASA RIGHTS
Skylab was the first United States manned space station. This is the story of the three missions, the nine astronauts and their 171 days in the manned laboratory. Criss-crossing 70 per cent of Earth's land area, Skylab's sensors gathered information about many features of the planet. Actor E.G. Marshall is host and moderator. Various awards.

**Galactic Encyclopedia Series**
**S00652.VH** Video VHS
JHUA 1993 MARLIN RIGHTS
This is the most comprehensive series on space and astronomy ever produced. The series will take you on a journey through unimaginable vastness of outerspace. Viewers will be thrilled and enlightened by superb computer graphics and recently released pictures of the Cosmos as they've never been seen before.

**Galactic Encyclopedia, Part 1: Astronomy & The Stars**
**704424.VH** Video VHS
57 min JHUA 1993 MARLIN
RIGHTS
Contains the following programs: History of Astronomy; Lives of the Stars; In the Beginning; Capturing the Cosmos; and Where on Earth?

**Galactic Encyclopedia, Part 2: Discovery**
**704425.VH** Video VHS
57 min JHUA 1993 MARLIN
RIGHTS
Contains the following programs: Eyes on the Universe; Robot Explorers; Into Space: The Future; Riding the Shuttle; and To the Moon.

**Galactic Encyclopedia, Part 3: Outer Solar System**
**704426.VH** Video VHS
57 min JHUA 1993 MARLIN
RIGHTS
Contains the following programs: Mars; Jupiter; Saturn; Shooting Stars; and The Outer Planets.

**Galactic Encyclopedia, Part 4: Inner Solar System**
**704427.VH** Video VHS
57 min JHUA 1993 MARLIN
RIGHTS
Contains the following programs: Mercury and Venus; Earth; The Moon; and The Sun.

**Galactic Encyclopedia, Part 5: Star Trekking**
**704428.VH** Video VHS
57 min JHUA 1993 MARLIN
RIGHTS
Contains the following programs: Star Trekking: How the Sky Works; Star Trekking: Spring North & Autumn South; Star Trekking: Winter North & Summer North; Star Trekking: Summer North & Winter South; and Star Trekking: Autumn North & Spring South.

**Impact Earth**
**701740.VH** Video VHS
30 min JHA 1988 CANL
This fascinating program looks at the variety of celestial bodies that orbit our planet, including Oort Clouds, comets, the Planet X and Nemesis, The Dark Star. It shows how we have reacted throughout history to these phenomena, along with the many ways our life-forms and weather patterns have been influenced by them.

**Life Beyond Earth: The Science In Science Fiction**
**704959.VH** Video VHS
25 min EJ 1996 NATGEOG
GUIDE AVAILABLE Closed Captioned

Is anybody out there? Is anybody listening? Have aliens already visited Earth? Explore the fascinating, murky space where science and science fiction mix. Why is it that some people searching for signs of extraterrestrials are considered scientists and are given grants while other searchers are considered crackpots and are laughed at?

The Hubble Space Telescope has confirmed the existence of distant solar systems, immensely increasing our willingness to believe that life does exist among the stars. Meet the scientists of NASA's SETI program, and survey the equipment and methods they use. Also meet people who claim to have encountered aliens. Astronomy has challenged our view of our place in the cosmos before: The truth is out there.

**Mission of Apollo/Soyuz**
**700442.VH** Video VHS
28 min JHUA 1975 NASA RIGHTS

The Apollo/Soyuz Mission was a precedent setting event in the sphere of international manned space flight. The video stresses the spirit of cooperation and friendship that helped make the mission a success. It generally follows the mission timeline, with appropriate flashbacks to detail the period of development and training, and concludes with a projection on the future of international cooperation in space featuring the Space Shuttle and the European development, Spacelab.

**Moon, The/Outer Space**
**704855.VH** Video VHS
50 min J 1995 MAGIC

The Moon: Learning about Earth's natural satellite is an out-of-this-world experience as loony Bill Nye illuminates the orbit and phases of the moon. Features an interview with Harrison Schmitt, the last astronaut to walk on the moon.

Outer Space: This episode is out-of-this-world as Bill Nye talks about Outer Space: planets, stars, galaxies and the universe. Bill visits the Mt. Wilson Observatory in California to help illustrate how long it takes light to travel through the galaxy. "Observational" is a music video parody of Elvis Presley's "Heartbreak Hotel".

**Opening New Frontiers/Flight 51A**
**700660.VH** Video VHS
20 min JHUA 1984 NASA RIGHTS
GUIDE AVAILABLE

"Opening New Frontiers: April", 1981 marked the dawning of a new era in the exploration and utilization of space, when astronauts John W. Young and Robert L. Crippen demonstrated the "spaceworthiness" of the first Space Shuttle. They orbited the Earth 36 times and fulfilled every objective of their 56-hour, 21-minute mission. Flight 51A is a post-flight conference with astronauts Allen, Fisher, Gardner, Mauck and Walker.

**Our Universe**
**702200.VH** Video VHS
18 min JH 1987 C-VIDEO
GUIDE AVAILABLE

The planets, the comets, the origins of the solar system, and Red Giants and Supernovas are some of the topics covered in this video program.

**Physics of Spaceflight Series**
H 1991 PCI
GUIDE AVAILABLE

The "Physics of Spaceflight Series" is a three-part program which presents physics principles as they apply to spaceflight and space related events.

**Acceleration Machines: Launching A Space Vehicle**
**704017.VH** Video VHS
32 min H 1991 PCI
GUIDE AVAILABLE

The first part of "Physics of Spaceflight Series" details the physics involved in launching a space vehicle. The program discusses both liquid propellant and solid propellant rocket engines. The rocket engine principle is discussed in terms of Newton's Third Law of Motion. Newton's second law of motion, expressed in terms of momentum, is used to find the magnitude of the thrust produced by a single Space Shuttle main engine. Launch trajectories and the effect of the earth's rotation of launching a rocket into orbit are also explained. The Space Shuttle and Saturn V launches are dynamically examined in terms of the vehicle's thrust, changing weight, net force, acceleration, and velocity throughout the initial stages of ascent and injection into orbit. Finally, the dynamics of launching a rocket from the earth's surface is contrasted to the lift-off of the lunar module from the surface of the moon.

**Physics In Space: Orbital Motion & Re-Entry**
**704018.VH** Video VHS
28 min H 1991 PCI
GUIDE AVAILABLE

The second part of "Physics of Spaceflight Series" focuses on the physics of orbital motion and re-entry into the earth's atmosphere. The program initially discusses the dynamics of orbital motion and the apparent weightlessness experienced while in orbit. Kepler's 3 laws of planetary motion are applied to satellites and used to explain the characteristics of both circular and elliptical orbits. Orbital motion of the Space Shuttle is studied in terms of the acting gravitational centripetal force, orbital radius, and orbital velocity. Satellite deployment from the Space Shuttle and the subsequent attainment of geosynchronous orbit is examined as well. While orbiting the earth, the weightless environment provides a unique opportunity for motion studies. Newton's Three Laws of Motion become particularly apparent as the motion of the Manned Maneuvering Unit and the movement of satellites is observed without the masking effects of weight and frictional forces. Heat transfer in the vacuum of space and a discussion on thermal energy concludes the program as the atmospheric re-entry of the

Space Shuttle is contrasted to that of the Apollo Command Module.

**Gravity: A Broadened View**
**704019.VH** Video VHS
26 min H 1991 PCI
GUIDE AVAILABLE
The third part of "Physics of Spaceflight Series" centers on presenting a broadened perspective of gravity, with emphasis given to observing its influence in different environments. Newton's Law of Universal Gravitation is used to determine the magnitude of the earth's gravitational force at increasingly distant locations from its center; computer graphics are used to simulate pulling away from the earth with the inverse square curve graphically being developed. The micro-gravity environment is examined in terms of its effect on various physical properties and the unique mechanics it presents to orbiting space structures. Gravitational acceleration on the surface of the moon is contrasted to that of earth by observing experiments and events which took place during the moon walks of the Apollo Program. Finally, an examination of the Gravity Assist Principle, or "Slingshot Effect", provides an intriguing example of utilizing gravitational forces to greatly accelerate spacecraft on their journey to the outer solar system.

**Planet Earth: Why Does It Get Dark?**
**704207.VH** Video VHS
15 min E 1992 KINETIC RIGHTS
GUIDE AVAILABLE Closed Captioned
Objectives: Identify basic relationships between Earth and the solar system; demonstrate hands-on, procedural, and thinking skills concerning these relationships; apply knowledge about Earth and the solar system to practical and ecological aspects of the world.

**Planets, The**
**460010.LV** Laser Disc
JH 1987 NATGEOG
This videodisc explores the wonders of the planets. With this disc, students can discover the characteristics of the planets and can understand how the four inner planets differ from the five outer planets. This disc has been prepared for students in grade seven to twelve. The disc is suitable for groups or individuals. A user guide is included with copies of the narrative, list of key points, objectives and keywords.

**Planets: New Discoveries**
**704627.VH** Video VHS
20 min JH 1993 FILMID RIGHTS
GUIDE AVAILABLE
Discover the latest about earth's celestial neighbours based on the newest generation of high tech space probes. Dazzling animated sequences combine with recent Voyager, Magellan and Galileo imagery to create an exciting visual experience.

**Radarsat (Fr. 710086)**
**700685.VH** Video VHS
27 min HA 1985 EMRC RIGHTS
GUIDE AVAILABLE
The use of radar is the next step in operational remote-sensing - radar sensors have the capability to "see" during hours of darkness and through cloud cover. Canada, currently at the leading edge of this technology, is in the early stages of Radarsat, a project that will see a radar-equipped Canadian remote-sensing satellite placed in a near-polar orbit in the early 1990's.

**Recollections of Roswell: The Crash At Corona**
**703366.VH** Video VHS
106 min HUA 1991 NBDE
RIGHTS
Interviews and eye witness accounts surrounding the alleged 1947 crash of a UFO near Roswell, New Mexico. This program made available with permission from Stanton Freedman.

**Reflecting On The Moon**
**701810.VH** Video VHS
15 min E 1982 NATGEOG
GUIDE AVAILABLE
For thousands of years the moon was the subject of poetry, fantasy, and myth. Today, it is the best-known object in the heavens, aside from Earth itself. We have been to the moon, explored its surface, collected samples of its rocks, and photographed its dark side. This video brings the viewer up-to-date on the moon's composition, gravity, lack of atmosphere, orbit, phases, exploration, and effect on Earth.

**Solar System**
**701285.VH** Video VHS
18 min JH 1978 MARLIN RIGHTS
An unusual animated video combining three-dimensional models with you-are-there camera techniques to create an awesome sense of drifting through outer space. We progress past each planet, past asteroids and comets.

**Solar System: A New Look**
**703928.VH** Video VHS
20 min PEJH 1989 THA
This video takes students on a 20-minute inspiring journey using exciting NASA footage of our solar system - from the intense radiation of the sun to the cold isolation of Pluto. Written and produced by experienced astronomers, with the intention of presenting astronomy on an elementary level.

**Space Age Series**
EJH 1992 ITF
This series reveals the way space science and exploration reflect and shape our culture, our economic fabric, our political and military environment, and the state of global relations.

**Quest For Planet Mars**
**705326.VH** Video VHS
58 min EJH 1992 ITF
This program presents the daunting challenges that must be met to put people on Mars in the 21st century and beyond.

**Celestial Sentinels**
**705327.VH** Video VHS
58 min EJH 1992 ITF
See how satellite technology has dramatically changed our lives. Both military and non-military satellite use are explored, from providing surveillance for the war in the Persian Gulf to preventing famine in sub-Saharan Africa.

**Unexpected Universe, The**
**705328.VH** Video VHS
58 min EJH 1992 ITF
Since the 1950's, the exploration of space from space has opened up the entire universe for human observation. Learn how these new "eyes of science" and their ground-based complements have affected the way we understand and explore the origins of the solar system and the universe.

**To The Moon and Beyond**
**705329.VH** Video VHS
58 min EJH 1992 ITF
Five years after the historic first steps on the moon, the Apollo program ended, and interest in space exploration declined. Today there is renewed interest. This program looks at the commercial and scientific potential to be tapped by the return to space.

**Mission To Planet Earth**
**705330.VH** Video VHS
58 min EJH 1992 ITF
For the first time, the same technology used to investigate distant planets is being utilized to explore our own. This breakthrough program shows how the observation of space has transformed our view of Earth, and may help us manage it in the future.

**What's A Heaven For?**
**705331.VH** Video VHS
58 min EJH 1992 ITF
This fantastic journey through the wonders of the Space Age helps viewers gain a new perspective on how space exploration dramatically influences - and is influenced - by the most significant events in recent history.

⊕ **Space For Four**
**705760.VH** Video VHS
48 min EJHUA 1995 FILMW
Closed Captioned
The Canadian Space Agency received 5,000 replies when they advertised nationally for astronauts.
"Space For Four" follows the hopes and dreams of the 2 women and 18 men chosen as finalists: four medical doctors, two test pilots, experts in computer engineering, physics and robotics.
The candidates are studied, probed, analyzed and observed. They are tested for character, for physical ability, for psychological toughness. Their jobs will be not only to fly through space, but to sell it, to be spokespersons. Nothing will be overlooked. Witness the gruelling job interviews.
An excellent, inspirational documentary, "Space For Four" presents role models who will motivate many students to "reach for the stars" and achieve their highest potential.

**Space Science: Comets, Meteors, and Asteroids**
**701631.VH** Video VHS
12 min EJH 1986 CORONET
This program introduces the minor members of the solar system, born of the same great swirling nebula of gas and dust that gave birth to the sun and planets. The course of Halley's Comet is charted through telescopic photographs and space probes from its visit early this century to its most recent passage. This program also shares the wealth of information from an Antarctic expedition in which ancient meteorites preserved by the polar cold were discovered.

**Space Science: Planets**
**701630.VH** Video VHS
24 min EJH 1986 CORONET
Born from a great swirling cloud of dust and gases four-and-a-half billion years ago, our solar system has been a source of wonder since humans first looked to the skies. Telescopic photographs, computer simulation and motion pictures from NASA space probes of Mercury, Venus, Mars, Jupiter, Uranus and Saturn highlight this breathtaking look at our solar system.

**Space Stations: Scientific Uses, International Cooperation**
**702769.VH** Video VHS
26 min H 1987 CANL
The U.S. Space Station which is due to be completed in 1995 will be perhaps the most significant step yet taken in the exploration of space. The station will be a laboratory, a factory, a space port, and a vantage point from which to study the earth, sun and stars.
New medicines and treatments will be invented.
New alloys which can only be made in a weightless environment will be available to industry "back home". These, and many more commercially viable techniques for the use of space will be developed.
We share in this destiny in space. This program, one of three in a series, explains the fantastic potential the Space Station offers.

**Space Stations: Yesterday's Dreams, Today's Reality**
**702768.VH** Video VHS
26 min H 1987 CANL
In July 1985, U.S. President Ronald Reagan directed NASA to develop a permanent space station within one decade. Canada, already a major contributor to the shuttle program with its Canadarm, has been invited to participate.
This program traces the historical origins of the Space Station from the earliest exploration of space through the Apollo program, the shuttle series, and Skylab.
It shows the exciting and dangerous route we have taken to get to where we are today: on the threshold of exploring the solar system and beyond.
Fascinating computer graphics and animation in combination with live action photography illustrate how the Space Station is to be designed and constructed. Also shown are the special problems involved with living in space, as well as the enormous potential for research and the sharing of knowledge among nations.
This program will give you a glimpse of the future in

space - an exciting look at humans striving to reach what is just beyond our grasp.

**Space Stations: Zero Gravity**
**704530.VH** Video VHS
26 min EJ 1987 CANL
Zero gravity affects all aspects of life-support systems in space. The challenges of living in space for long periods of time are explored. Human engineering, sustenance concerns, physiological and design problems are explored.

**Space Travel**
**703170.VH** Video VHS
23 min EJ 1985 C-VIDEO
GUIDE AVAILABLE
This video puts the race to the moon in an historical context and poses questions on lift-off, gravity and weightlessness.

**Sun, Earth, Moon**
**704947.VH** Video VHS
17 min EJ 1995 NATGEOG
GUIDE AVAILABLE
The sun and moon dominate our sky and create the rhythms of nature on Earth. Learn how these three bodies produce changing seasons, rising and falling tides, and spectacular eclipses. Students demonstrate the concepts of gravity and the effects of Earth's rotation on its axis. Join a group of astronomers in Bolivia, and witness a total solar eclipse.

**Sun, The/Planets, The**
**704838.VH** Video VHS
50 min J 1995 MAGIC
The Sun: Go star-gazing with Bill Nye as he visits his favourite hot spot - the sun. Bill sheds light on solar flares, eclipses, sun spots, fusion and solar energy, and visits an enormous solar energy farm outside Sacramento, CA to demonstrate how the sun is the source of energy for all living things on Earth.
The Planets: Prepare for an out-of-this world experience as Bill Nye gets up close and personal with each of the solar system's planets and moons. Bill goes planet gazing and takes a serious look at Jupiter's features, Earth's eliptical orbit and distances between planets. Cool home demo shows how to make Mars soil. Track asteroids and astronomer, Ellen Howell.

**UFO's Are Real**
**700475.VH** Video VHS
90 min HUA 1979 FOTOMAT
RIGHTS
Close encounters of the third kind are graphically illustrated in this extensive documentary featuring UFO expert Stanton Friedman.

**Universe**
**700443.VH** Video VHS
28 min JHUA 1976 NASA
A motion picture that explores almost inconceivable extremes of size and time - from the vast islands of stars called galaxies, to sub-atomic particles; from cosmic events that occurred billions of years in the past to micro-cosmic events in the present that endure for only a billionth of a second. The video dramatizes a mysterious and incredibly violent universe. Various awards.

**Universe**
**704648.VH** Video VHS
26 min JHA 1960 NFB
A triumph of film art, creating on the screen a vast, awe-inspiring picture of the universe as it would appear to a voyager through space. Realistic animation takes you into far regions of space, beyond the reach of the strongest telescope, past Moon, Sun and Milky Way into galaxies yet unfathomed. (Twenty-three awards, including Cannes; Edinburgh; London; Oscar nomination, Hollywood).

**What Is The Brightest Star?**
**702224.VH** Video VHS
11 min P 1986 CORONET
A beautiful night sky inspires Wondercat to try to find the brightest star. His questions illuminate the difference between a planet and a star and he learns why the brightest star in the sky - the sun - can't be seen at night. Further questions reveal fascinating facts about the sun and its light: why there are shadows, how objects can be in their own shadow and how this fact explains day and night.

**What We Learn About Earth From Space**
**704949.VH** Video VHS
25 min J 1995 NATGEOG
GUIDE AVAILABLE Closed Captioned
Satellites provide valuable information about the Earth. From space, satellite images can show us entire hemispheres, continents, river systems, mountain ranges, oceans, and deserts. We can observe their relationships to each other and to where we live without the distraction of politics and national borders. Satellites help us monitor rain forest destruction, ozone depletion, and weather systems.

**What's Out There?: Our Solar System and Beyond**
**705393.VH** Video VHS
25 min J 1997 KINETIC
GUIDE AVAILABLE
The Milky Way is just one of the many galaxies in the universe. The centre of our solar system, the sun, is one of the many stars found in this spiral-shaped star system. This program explores the sun and its nine planets, noting specific details about each. Other heavenly bodies like asteroids, comets and meteors and also discussed. We don't really know how many solar systems exist or even if life exists elsewhere in the universe, but we do know that astronomers will continue exploration of our solar system and beyond.

**What's The Brightest Star In The Sky?**
**704861.VH** Video VHS
10 min P 1987 MAGIC
A beautiful night sky inspires Wondercat to try to find the brightest star. His questions illuminate the differences between a planet and a star, and he learns why the brightest star in the sky, the Sun, cannot be seen at night. Further questions reveal fascinating facts about the sun and its light: why there are shadows, how objects can be in their own shadow and how this fact explains day and night. Animation and live action.

## WEATHER

**Air and Wind**
**702091.VH** Video VHS
15 min E 1982 KINETIC RIGHTS
GUIDE AVAILABLE
Pocus demonstrates that air is real, takes up space, and moves objects. A TV weatherman tells Hocus about the moving air particles in wind, which Pocus reminds viewers can be helpful or destructive.

**Air, Water Vapour and Weather**
**705255.VH** Video VHS
21 min JH 1997 C-VIDEO
GUIDE AVAILABLE
A rain cloud needs the sun, the properties of air, and the properties of water vapour.

**Atmospheric Circulation**
**705254.VH** Video VHS
25 min H 1996 C-VIDEO
GUIDE AVAILABLE
This video explains why the world has an atmosphere that is constantly in motion. It shows how the General Circulation of winds and pressure systems form and operate to produce changing patterns of weather and climate over the surface.
Through the use of graphics and models, this program explains the forces at work in the atmosphere, such as the Greenhouse Effect and the Coriolis Effect. From a global perspective the processes involved in atmospheric energy transfers, air pressure systems and wind belts are clearly described.

**Can I Sit On A Cloud?**
**701718.VH** Video VHS
11 min P 1987 CORONET
Who hasn't wondered, as Wondercat does, just what clouds are? But Wondercat goes on to find out that clouds and fogs are the same - just collections of water droplets. So you can't sit on them, or even float on them like you can on water in a lake. In learning how water evaporates, then condenses to form clouds, how clouds can produce rain or snow, Wondercat finds out about change of state and discovers that you can sit on what used to be a cloud when it's frozen.

**Climate Puzzle: Climate - Past, Present, Future**
**702925.VH** Video VHS
29 min JH 1988 MAGIC RIGHTS
Students will realize that the present world climate is not typical of that which prevailed during most of geologic time, and will explore the changing factors that have brought this about.

**Does It Ever Rain In The Desert?**
**702223.VH** Video VHS
11 min P 1987 CORONET
A trip to the dry desert shows Wondercat that appearances can be deceiving - that it does rain there. But what his curiosity shows him is why the desert still seems so dry. He learns why water doesn't soak into the desert ground very well, how much of it just runs off. But most important, he sees how life in the desert makes use of the little water that is there, and how living things are adapted to a place where it does rain - but not very much or often

**Earth Science Essentials - Weather: The Chaos Which Surrounds Us**
**705414.VH** Video VHS
25 min JH 1996 KINETIC
GUIDE AVAILABLE
The program describes the general forces behind the weather with dramatic live action storm footage and 3-D animation. After introducing students to the flow of energy in the atmosphere that leads to weather patterns, the program goes on to detail how a variety of violent weather and phenomenon including thunderstorms, lightning, tornadoes, and hurricanes develop. There isn't a better photographed or written program on the dynamics of the atmosphere.

**Earth Science: Geology and Meteorology**
**460016.LV** Laser Disc
HUAT 1985 OD
Contained on one videodisc, this program provides more than 7,200 slides, a 400-term glossary and 34 movie clips for a thorough review of earth geology. The slide collection includes plate tectonics, volcanic formation and the many ongoing weathering processes affecting the earth. Movie clips examine volcanoes including Vesuvius and Heimaey Island; tectonics including the dynamics of continents and evolution of North America; meteorology including rain and cloud droplets, thunderstorms, hurricanes and tornadoes; weathering including glacial melting, erosion and cratering; and rocks and minerals including composition, formation and lunar rock samples.

**Earth, The: Its Water Cycle**
**701165.VH** Video VHS
10 min JH 1974 CORONET
RIGHTS
Using natural photography and lab experiments, this vital factor in our climate is explained.

**Earth's Seasons/Climates**
**704856.VH** Video VHS
50 min J 1995 MAGIC
Earth's Seasons: Bill Nye the Science Guy goes full "tilt" to give the reasons for the seasons. His worldly perspective shows why when it's winter in America, it's summer in Australia.
Climates: Neither snow, nor sleet, nor rain, nor dark of night shall keep Postman Bill from delivering science to his appointed viewers. He also delivers hot sand from Saudi Arabia and bananas from humid Costa Rica, all to explain how different climates are created and how they effect our planet. Using a flashlight and a basketball, a young scientist shows why the Earth is warmer at the equator, then conducts a home experiment to show how to make it rain inside a jar! Nana Zolbrod from the University of Washington, Department of Forestry, takes to the woods to learn about past climates by studying core samples from ancient trees.

**Erosion & Weathering: Looking At The Land**
**701241.VH** Video VHS
17 min J 1976 MARLIN RIGHTS
Outstanding photography documents the effects of physical and chemical weathering on man-made structures and rock. Examples include glacier movement, wind erosion, running water and gravity.

**Greenhouse Effect, The**
**704015.VH** Video VHS
17 min JH 1990 FILMID
GUIDE AVAILABLE
Through expert interviews, superb animation and on-location footage, understand the causes and effects of global warming. "The Greenhouse Effect" also explores the work of scientists and the computer models they use to predict earth's changing climate.

**Hurricane**
**704623.VH** Video VHS
15 min JH 1991 FILMID
GUIDE AVAILABLE
Understand the incredible energy unleashed by one of nature's most dynamic weather systems. See actual footage of hurricanes and dramatic scenes of flying through the wall and eye of a hurricane. Animated diagrams illustrate destruction they cause.

**Hydrologic Cycle, The (Water & Motion)**
**704617.VH** Video VHS
20 min JH 1993 FILMID
GUIDE AVAILABLE
With live action video and computer graphics, understand how water moves through the hydrologic cycle. Discover how natural events affect evaporation, condensation, precipitation, runoff, and storage. With increasing demand for usable fresh water, learn why the use and misuse of this precious Earth resource is a global environmental concern.

⊕ **Introduction To The Water Cycle**
**705659.VH** Video VHS
13 min E 1988 MARLIN RIGHTS
Water goes around in circles - and this visually stunning video shows how the sun and wind make that possible. It defines evaporation, condensation and precipitation. Illustrating what roles they play in the never-ending recycling of water from earth to sky and back to earth again.

⊕ **Learning About The Weather**
**705660.VH** Video VHS
6 min P 1991 MARLIN RIGHTS
The weather outside can be frightful one day and delightful the next. To dress right, viewers learn that they have to watch the changing weather closely or risk ending up like the boy at the end of this informative video: wilting under the hot sun in his coat, hat and muffler.

**Let's Explore Air**
**704222.VH** Video VHS
15 min E 1993 KINETIC RIGHTS
GUIDE AVAILABLE
Learning Goals: Explain that air takes up space and is all around us; define wind as moving air; discuss how plants, animals, and people need clean air to breathe.

**Let's Explore Weather and Seasons**
**704223.VH** Video VHS
15 min E 1993 KINETIC RIGHTS
GUIDE AVAILABLE
Learning Goals: Describe how weather changes during the four seasons; discuss how weather affects people in a variety of ways.

**Maritime Climate, The**
**704092.VH** Video VHS
20 min H 1992 MARLIN
Students discover the factors which create maritime climate conditions, and how these affect living patterns and economic activities. They see how computer technology measures weather data, and how pilots utilize weather reports to calculate payloads and routes.

**Natural Disasters**
**704946.VH** Video VHS
25 min JH 1996 NATGEOG
GUIDE AVAILABLE
The forces of nature, including earthquakes, tornadoes, hurricanes and floods, helped create and shape our planet. Yet when they interact with people, these forces can have devastating consequences. This video examines these natural disasters using live action, home videos, and animation to show how they occur, what happens when they strike, their impact on our lives, and how we respond.

**Nature of Weather - Atomic Structure**
**705264.VH** Video VHS
28 min H 1991 C-VIDEO
GUIDE AVAILABLE
Video - Introduction; Suggestions on using the video; Mental models and experimental verification; Cathode rays - properties and interpretation; Millikan's Oil Drop Experiment; Canal rays - properties and interpretation; Rutherford's Gold Foil Experiment; Atomic notation; How are the electrons arranged in an atom?

**Origins of Weather**
**701293.VH** Video VHS
13 min EJH 1963 NFB
An outstandingly clear presentation of weather factors.

**Storms**
**702562.VH** Video VHS
15 min PEJ 1986 MAGIC
Meteorology is made mesmerizing with classic clips from Bambi, Fantasia, The Old Mill, and The Little Whirlwind. New animation and live-action sequences use everyday objects to explain rising warm air, falling cool air, and the water cycle. Teaches the causes of lightning, thunder and tornadoes, and gives a satellite view of swirling hurricane winds. Features important indoor/outdoor storm safety tips.

**Storms: Restless Atmosphere**
**702633.VH** Video VHS
22 min JHU 1974 MARLIN
RIGHTS
Often spectacular, and sometimes catastrophic, storms are intense transformations of energy in the earth's atmosphere. This study of thunderstorms, tornadoes, and hurricanes examines the nature, structure, incidence, and consequences of these storms - and then looks at the elaborate systems of detection, data collection, and interpretation that meteorologists use to investigate storms. Highlights include a time-lapse build-up of cumulonimbus clouds, a weather satellite's view of the eye of a hurricane, and a demonstration of a miniature tornado.

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**Sun**
**702090.VH** Video VHS
15 min E 1982 KINETIC RIGHTS
GUIDE AVAILABLE
Pocus compares the brightness of sunny days in winter and summer, and contrasts seasonal temperatures. Myrtle, the viewers, and animation help Hocus understand factors that affect temperatures.

**Telling The Weather**
**705246.VH** Video VHS
20 min EJ 1996 NATGEOG
GUIDE AVAILABLE
It is perhaps the most influential force on Earth, yet there is much that we are still trying to learn about the weather. Students learn what creates weather, how warm and cold fronts form, and what conditions may cause precipitation. They also travel into the eye of a hurricane, witness the devastating power of tornadoes, and see the latest equipment used in forecasting.

**Thunderstorms**
**704631.VH** Video VHS
15 min JH 1992 FILMID
GUIDE AVAILABLE
Superb footage with animated computer graphics explains how thunderstorms develop to produce rain, hail and lightning. Meteorologists use sophisticated forecast tools to trace major storms that produce micro bursts, tornadoes and water spouts.

**Unchained Goddess, The**
**701331.VH** Video VHS
56 min EJHA 1957 CANL
An imaginative explanation of wind, precipitation, storms and other weather phenomena.

**Understanding Weather: Why Weather Changes**
**703926.VH** Video VHS
13 min EJ 1992 MAGIC RIGHTS
Wesley, agent-in-training for the Weather Bureau of Investigation, witnesses weather changes in person, on his weather watch and in animated maps and diagrams. He learns why today's conditions may be entirely unlike tomorrow's or yesterday's.

**Water and Rain**
**702092.VH** Video VHS
15 min E 1982 KINETIC RIGHTS
GUIDE AVAILABLE
Viewers see examples of evaporation and Myrtle shows how water recycles. Pocus tells the story of Hilary, a water droplet. Hocus and Myrtle prepare to create a cloud.

**Water Cycle/Oceanography**
**704837.VH** Video VHS
50 min J 1995 MAGIC
Water Cycle: Did you know that most of the water on the planet is the same water that's been here since the earth was formed? Using a whimsical model made of a tiny staircase, wind-up penguins and a bicycle tire, Bill demonstrates the phases of the water cycle evaporation, condensation, precipitation, and collection. Science kids hit the streets to show us some easy things we all can do to keep the water supply clean and healthy. Joey Lawrence guest stars.
Oceanography: Surf's up! Get the current information as Bill Nye explains why oceans are salty, and explores the ocean currents. Catch a wave with the Science Guy's parody of the Beach Boy's groovy hit "California Girls".

**Weather: How Do Clouds Float?**
**704206.VH** Video VHS
15 min E 1992 KINETIC RIGHTS
GUIDE AVAILABLE Closed Captioned
Objectives: Identify basic weather processes; demonstrate hands-on, procedural, and thinking skills concerning weather; apply weather concepts to practical and ecological aspects of the world.

**Weather Systems**
**704342.VH** Video VHS
21 min JH 1992 MCI
GUIDE AVAILABLE
Weather patterns, atmospheric factors that cause weather, heat transfer, local and global wind patterns are among the topics covered in this episode. This program presents weather from the beginning of earth's history to present day conditions in an exciting way. Topics covered: how weather affects our lives; atmosphere; air density; radiant energy; convection currents; barometer-air masses; winds-clouds-storms.

⊕ **What Makes Clouds? (Revision)**
**705662.VH** Video VHS
8 min E 1989 MARLIN RIGHTS
Clouds are made up of tiny droplets of water that come from plant respiration and from open bodies of waters such as lakes and oceans. This water exists as a gas–water vapour in the air. As warm air rises, the temperature drops, and as the temperature drops, the water vapour condenses to form water droplets. The experiments in this video demonstrate these principles of cloud formation and illustrate how to make a cloud in the laboratory.

⊕ **What Makes Rain?**
**705663.VH** Video VHS
8 min E 1989 MARLIN RIGHTS
Rain forms when wind causes the water droplets in clouds to collide. The droplets then merge and, when they get big enough, fall as rain. Experiments presented in this video demonstrate that the low temperature in a cloud may also cause the formation of the rain. The program explains that the size of raindrops can vary as a storm progresses and demonstrates how to measure the drops.

⊕ **What Makes The Wind Blow?**
**705661.VH** Video VHS
12 min EJHU 1987 MARLIN
RIGHTS
Whether it's a gentle summer breeze or a raging hurricane, the wind is a pervasive and powerful force. This fascinating video speaks to everyone who has ever wondered about the source and energy of the wind. Conditions for various types of air movements are produced in the laboratory and verified in nature. Pressure differences are shown to be associated with normal daytime air movements. Violent offshore windstorms are also investigated.

**Where Do Lost Balloons Go?**
**702226.VH** Video VHS
11 min P 1986 CORONET
What does air have in common with gases? What does it mean to be "lighter than air"? When Wondercat loses his balloon, his observations introduce him to the nature of our atmosphere. Viewers learn about its structure and properties as they follow Wondercat on an exciting, imaginary ride aboard a soaring balloon.

**Wonders of Weather Series**
JHUA 1996 VEC
Clouds systems build and decay in hours; spiral cyclones sweep a trail of destruction through the tropics; deserts briefly flower after sudden rains. "Wonders of Weather" combines the newest research in meteorology with the latest techniques in television and computer graphics to make our ever changing weather more understandable than ever before.

**Hurricanes**
**705283.VH** Video VHS
30 min JHUA 1996 VEC
With winds speeds up to 200 kmph, hurricanes are known as nature's engines of death and destruction. They cause untold damage and suffering, wiping out entire cities in a few hours. Where do these killer storms start, and what determines their course across land? Fly through fierce winds to the hurricanes quiet eye. Learn how scientists are working to understand and predict these brutal storms.

**Tornado**
**705284.VH** Video VHS
30 min JHUA 1996 VEC
Tornadoes are the most violent storms on earth. With wind speeds up to 400 kmph, they have long caused destruction and human suffering. Their suction force is so great they can hurl a train off its tracks and scatter buildings like bits of paper. Ride with storm chasers as they pursue these violent storms. Witness their devastation through the eyes of survivors, and discover how scientists are using new technologies to even the odds in the war against nature's terrorists.

**Forecasting**
**705285.VH** Video VHS
30 min JHUA 1996 VEC
Weather forecasting is a matter of life and death. It has brought down empires, caused spectacular disasters, and even won wars. Bad weather forecasting probably cost the Germans World War II. In the electronic age, successful forecasting is more important than ever. The only trouble is, it's one of the most difficult feats of modern science. Powerful computers and the latest satellite technology are making forecasts more accurate, but we're still limited by the unpredictability of nature and her awesome power.

**Wind and Waves**
**705286.VH** Video VHS
30 min JHUA 1996 VEC
Wind and waves are nature's deadly double act. They can sink ships, reshape coastlines and affect climates all over the world. Journey to the windiest places on Earth. Follow an ocean current as it circles the globe, heating and cooling the continents. Witness the deadly force of tsunamis.

**Rain and Flood**
**705287.VH** Video VHS
30 min JHUA 1996 VEC
Floods are the most common - and most lethal - of nature's disasters. They account for 40% of all weather related deaths and demolish millions of dollars of property each year. Journey to the wettest place on Earth, witness flash floods and see new ways of predicting nature's water disasters.

**Snow**
**705288.VH** Video VHS
30 min JHUA 1996 VEC
Snow covers the Earth to protect and regulate our climate. Yet it's a killer. Avalanches and blinding blizzards have claimed tens of thousands of lives. Snow has led to mass extinctions, and changed the very landscape in which we live. Through stunning archive footage, interviews and scenes of an avalanche control team in action, examine the mechanism behind this beautiful and deadly phenomenon.

**Deserts**
**705289.VH** Video VHS
30 min JHUA 1996 VEC
Discover the surprising conditions that create deserts, and how man can combat their devastating effects. They come in all shapes and sizes; the driest, the hottest, areas are affected by drought - yet humans and animals have adapted to live in these hostile wastes.

**Mystery of Fog**
**705290.VH** Video VHS
30 min JHUA 1996 VEC
Silent and suffocating, it creeps in without warning. Fog is a cloud that forms at ground level. It can sustain plants, animals and even people in hostile environments - but mixed with pollution, it can form choking smog. Even its natural beauty can turn deadly for unlucky travellers. In our fast moving world, anything caught in it grasp can come to a crashing halt.

**Splendor In The Sky**
**705291.VH** Video VHS
30 min JHUA 1996 VEC
Follow time-lapse cameraman Simon Carroll around the globe for a new look at the beautiful world around us. We are surrounded by brilliant sunsets, fabulous frost and shimmering rainbows. To understand the workings of the world's atmosphere, we can distort time by using special time-lapsed photography. It lets us view a whole day's weather in just a few seconds - and produces astonishingly beautiful images.

**Signs In The Sky**
**705292.VH** Video VHS
30 min JHUA 1996 VEC
Sun dogs, rainbows, strange clouds that glow in the dark. Learn the signs, and you can read the sky. The 20 kilometres of air above our heads erupts into spectacular displays and plays mysterious tricks. From the latest scientific and optical techniques, unlock the secrets of these stunning images - from glowing trees to the northern lights.

**Things That Fall From The Sky**
**705293.VH** Video VHS
30 min JHUA 1996 VEC
Look up. The sky has some weird surprises in store for the unwary. Animals, plants and strange objects have all fallen to earth. Hail stones as big as grapefruits have pounded people to death. Mysterious dust has covered whole cities. Tornadoes, waterspouts and high winds can take ordinary objects on a wild ride. Space debris and meteorites big enough to destroy whole civilizations are hurtling through the cosmos.

**Weather Machine, The**
**705294.VH** Video VHS
30 min JHUA 1996 VEC
The Earth is a magnificent machine made of millions of interlocking parts - together they create our climate. The Sun's heat drives the atmosphere from the tropics to the poles. Through time-lapsed, archive footage and stunning computer graphics, meet the movers and shakers of the weather machine.

**Lightning**
**705295.VH** Video VHS
30 min JHUA 1996 VEC
Lightning is one of the most powerful and frighting of nature's forces. It kills at least a thousand people every year. It can be 50 kilometres long, but less than 3 cm thick. Meet people who have experienced its awesome strike first hand. Follow a storm chaser whose photographs reveal its startling beauty. Enter a thundercloud and see how lightning is formed. Filmed in New Mexico and Florida's lightning alley, this program uses scientific experiments and breathtaking time-lapsed photography to demonstrate lightning's enormous power.

## SOCIAL STUDIES

### PLACES AND PEOPLE

**Border Kids (Fr. 711688)**
**703887.VH** Video VHS
27 min J EAITC RIGHTS
GUIDE AVAILABLE
"Border Kids" was initiated by EAITC as an innovative pro-active approach to educating young people about the responsibilities Canadians bear when travelling to another country. Today's Grade eight students will be tomorrow's world travellers, and what travellers they will be! On a per capita basis, Canadians are the fourth most "travelling" people in the world - logging eighty million identified trips outside Canada per year!

**Debt Crisis**
**703423.VH** Video VHS
27 min JHUA 1992 YMCA
RIGHTS
"The Debt Crisis" is part of the series "Introduction to Global Education" produced by the International YMCA. It examines the circumstances which led developing nations to borrow substantial sums in the 1980's and the difficulties arising from their efforts to pay back those loans.

**Dream Worth Living, A: Story of Kustaa Heikkila**
**703958.VH** Video VHS
23 min HUA 1990 LYNX
In 1918, Kustaa Heikkila left his native Finland to start a new life in Canada. His adventures take us from Ontario to Saskatchewan and are recreated through archival photographs and drawings. This documentary film allows us to discover the harsh realities encountered by many early immigrants to Canada. Many viewers will recognize some of their own past in this program.

**80/20: The Third World and Us, Part 1**
**705180.VH** Video VHS
24 min JHUA 1997 CIDA RIGHTS
GUIDE AVAILABLE
Point of View: Cultures often look at the same issues from very different points of view. Cooperation between nations on issues such as the environment requires that we understand one another's point of view. Third World nations also face a number of issues which Canada did not have to contend with 150 years ago; such as international debt and the impact of a global economy on their development. Studies guides are free of charge and may be obtained by contacting: Rick McDaniel, YMCA of Fredericton, 28 Saunders Street, Fredericton, New Brunswick, E3B 1N1.

**80/20: The Third World and Us, Parts 2 & 3**
**705181.VH** Video VHS
58 min JHUA 1997 CIDA RIGHTS
GUIDE AVAILABLE
Roots of Under Development: The amount of wealth available to a nation will inevitably affect the quality of life in that country. Life expectancy figures are used as an example. The root causes of the economic situations existing in lesser developed nations today are, in large part, the result of the effects of this colonial heritage, because the resources of colonies are not developed to meet even the basic needs of their inhabitants; their resources are developed for the benefit of the colonizing powers. As examples, the video examines the history of colonialism in the Caribbean and Africa - including an examination of the slave trade - demonstrating the colonialism established structures which continue to affect developing nations even today. The video concludes with an examination of the causes and effects of the Third World debt crisis.
Solidarity: The video begins by looking at stereotyped images of developing countries. Because these images have been the most common source of information about developing countries for many people, these people have come to believe that conditions in the Third World have not shown any

improvement over the last thirty years.
Studies guides are free of charge and may be obtained by contacting: Rick McDaniel, YMCA of Fredericton, 28 Saunders Street, Fredericton, New Brunswick, E3B 1N1.

**Families of The World Series**
E 1986 NATGEOG
These videos enable viewers to compare and contrast their lives with those of children from other nations.

**Israel**
**700932.VH** Video VHS
14 min E 1986 NATGEOG
GUIDE AVAILABLE
Visits a young Israeli girl at home and at school, and explores the city of Jerusalem and the history of the young nation of Israel.

**Egypt**
**700933.VH** Video VHS
15 min E 1986 NATGEOG
GUIDE AVAILABLE
Portrays a young Egyptian boy and reveals what his life is like in the exciting city of Cairo.

**West Germany**
**700934.VH** Video VHS
18 min E 1986 NATGEOG
GUIDE AVAILABLE
Meet nine-year-old Robert Booth and his family and learn about life in a small town in the Federal Republic of Germany.

**Yugoslavia**
**700935.VH** Video VHS
18 min E 1986 NATGEOG
Introduces a young Yugoslav girl who lives in the city of Bor, and joins her as she visits her grandparents' farm and as she travels with her class to the Adriatic coast.

**East Germany**
**700936.VH** Video VHS
18 min E 1986 NATGEOG
GUIDE AVAILABLE
Meet Martin Kollner and his family and learn about life in a socialist country.

**Central America**
**701378.VH** Video VHS
15 min E 1987 NATGEOG
GUIDE AVAILABLE
Oswaldo Gaitan lives in Nicaragua, a country that is turbulent both geologically and politically. The active volcano near Oswaldo's home is a good subject for the 12-year-old, who is a gifted artist. Oswaldo receives instruction not only at school but also from his art teacher. We meet Oswaldo's parents, a shoemaker and a seamstress, and accompany him to a lively street festival and a baseball game.

**Soviet Union**
**701379.VH** Video VHS
15 min E 1987 NATGEOG
GUIDE AVAILABLE
Travel to Uzbekistan, where 11-year-old Bahtinisa Marova lives in the capital city of Tashkent. At school, Bahtinisa learns in her native Uzbek language. She also studies Russian and English. Bahtinisa joins in state-sponsored activities and helps younger students with their schoolwork - part of her educational responsibility.

**Mexico**
**701380.VH** Video VHS
15 min E 1987 NATGEOG
GUIDE AVAILABLE
Attend the birthday party of Alejandra de Prado, who has just turned 13. Alejandra's hometown, Puebla, is an industrial center with a colonial heritage located near Mexico City. Go to school with Alejandra and meet her parents and brothers.

**Japan**
**701381.VH** Video VHS
15 min E 1987 NATGEOG
GUIDE AVAILABLE
A fishing village on the Japanese island of Honshu is the home of 12-year-old Yushiko Matsuda. Visit her home and school and meet her father, a high school English teacher, and her mother, a trained calligrapher.

**Australia**
**701382.VH** Video VHS
16 min E 1987 NATGEOG
GUIDE AVAILABLE
Visit 11-year-old Catherine Inall at home in Sydney and at school, then travel with her to remote Angledool Station, where she spends part of her Christmas vacation with family friends. She explores their huge farm - the "station" - and joins in when the younger son attends school....by two-way radio!

**Frozen In Time - The Franklin Mystery**
**704360.VH** Video VHS
28 min JHU 1987 P-H
This excerpt from Dr. Owen Beattie's award-winning television documentary recounts the ill-fated British expedition - led by Sir John Franklin - that searched for a Northwest Passage during the 1840's. The main focus of the selections is a recent excavation of the graves of three sailors who died during the early part of the expedition. Beattie attempts to prove that their deaths, as well as the subsequent deaths of the others, were caused by lead contamination in the food supply.

**Geographical Eye Series**
1992 MARLIN

**Air We Breathe, The**
**704082.VH** Video VHS
20 min H 1992 MARLIN
Students see how the political decision to build the Nowa Huta steel plant in Krakow has led to widespread acid rain, deforestation and respiratory illness. They observe how outdated technology and temperature inversions have created a continual smog which is destroying ancient buildings and people's health. They find out that only the gradual closure of the plant, for economic reasons, is significantly improving conditions.

**Battle For The Waters, The**
**704083.VH** Video VHS
20 min H 1992 MARLIN
Students find out how the sandy soil of the Guadalquivir River has created a wetland and park in this low rainfall area. They observe how the irrigation needs of farmers and the water supply needs of the growing tourist industry are placing strains on the wetlands. They discover how the pumping of water from deep wells is computer-regulated, but that there is a risk of sea water contamination. They are invited to say how they would allocate water among wetland, tourism and agriculture.

**Challenge of Change: Portraits From Eastern Europe**
**704084.VH** Video VHS
28 min H 1992 MARLIN
What is it like to live in Eastern Europe in these times of profound change? What have people gained? What have they lost? How can the UN help? This video addresses these questions through daily lives of ordinary people.

**Chamonix Valley, The**
**704085.VH** Video VHS
20 min H 1992 MARLIN
Students find out how the Chamonix Valley was formed through glaciation from Mont Blanc, and how the valley cross-section is constantly changing through erosion and run-off from the mountains. They learn the reason why tourism has entirely displaced agriculture in the valley. The students see what causes avalanches and how enormous construction projects attempt to contain their destructive power.

**Climate For Tourism**
**704086.VH** Video VHS
20 min H 1992 MARLIN
Students learn why Spain's summer climate is so hot and dry - perfect for tourism. They see how package holiday tourists from northern Europe have changed the Costa del Sol over 40 years, but have brought little wealth to those who left traditional village life for tourism jobs. Viewers find out why occupancy of coastal hotels is in decline, and how the Spanish government is opening up historic tourist destinations in the interior.

**Communications Network**
**704087.VH** Video VHS
20 min H 1992 MARLIN
Students see a communications class in a French high school design and produce a video about the impact of history and changing economics on the area. An order for a camera part takes viewers into the world of satellite communications, computer networks and international transport links.

**Flooding**
**704088.VH** Video VHS
20 min H 1992 MARLIN
Students learn why the Loire has flooded many times from the eighteenth century until control measures were introduced in 1980. They see how flood plains have created fertile farmland. They discover how flow rates are computer-controlled. They witness a conflict between government officials and conservationist groups about whether another dam should be built higher up the Loire.

**Forests, A Renewable Resource**
**704089.VH** Video VHS
20 min H 1992 MARLIN
Students discover why seasons vary, how forests are managed in northern climates, how rural isolation affects family life and how technological development has made forest management more scientific. They find out how wood's value increases as it progresses through the manufacturing process, and the many surprising uses for lumber.

**Geography and Farm Business**
**704090.VH** Video VHS
20 min H 1922 MARLIN
Students learn how the Mosel River carved out the valley. They see how the river's meanders are constantly changing the landscape. They discover how the river and valley moderate the climate to permit vineyards. They observe why only dairy farming and grain cultivation are possible on higher ground. They learn how political considerations - like milk quotas - influence the operation of farms.

**Immigration**
**704091.VH** Video VHS
20 min H 1992 MARLIN
Students find out about the economic "push" factors behind the Italian migration to England in the 1950's. They see the social and cultural adjustments the Italians made in their new country. They learn how the community had adapted through the next generation, but still maintained its distinct identity.

**Maritime Climate, The**
**704092.VH** Video VHS
20 min H 1992 MARLIN
Students discover the factors which create maritime climate conditions, and how these affect living patterns and economic activities. They see how computer technology measures weather data, and how pilots utilize weather reports to calculate payloads and routes.

**Manufacturing**
**704093.VH** Video VHS
20 min H 1992 MARLIN
Students learn the geographic, economic and social factors for choosing a bicycle factory site. They follow the manufacturing process, emphasizing specialization. They discover the design and marketing strategies necessary to ensure the commercial success of a new line.

**Measuring The Wealth In A New Industrial Nation**
**704094.VH** Video VHS
20 min H 1992 MARLIN
Students learn how Finland, seriously damaged by Russia in World War II, has emerged to become a leader in paper making technology, satellite navigation and delivery of health care. They discover ways of measuring a nation's quality of life. They are invited to compare their own quality of life with Finland's using real incomes, education and health care as indicators.

**Question of Citizenship, A**
**704095.VH** Video VHS
20 min H 1992 MARLIN
Students learn how historical and geographical factors created Belgium in the 1830's, and made it bilingual. They see how recent economic changes have increased rivalries between French and Flemish speakers. They can compare Belgium's solution to bilingual tensions with Canada's.

**Sharing Fishing Resources, Sharing Responsibility**
**704096.VH** Video VHS
20 min H 1992 MARLIN
Students see that compromises are necessary to balance conflicting interests in the North Sea, just as they are in Canada's Atlantic and Pacific regions. They learn how fisheries officers and politicians limit catches to prevent over-harvesting; how scientists and environmental groups try to control pollution. Students relate the modern lifestyle with stresses on the seas.

**Urban Study of Berlin, An**
**704097.VH** Video VHS
20 min H 1992 MARLIN
Students observe an overview of modern Berlin. They learn how Berlin and Germany were divided after World War II, how different societies developed, especially after construction of the Berlin Wall in 1961. They see how the efficiency of West Berlin's Central Business District is now being extended to the East. They appreciate the stresses which develop as a former communist society becomes westernized.

**Geography: Five Themes For Planet Earth**
**704199.VH** Video VHS
17 min EJ 1992 NATGEOG
GUIDE AVAILABLE
Introduce your students to five key themes in geography education: location - position on the Earth's surface; place - physical and human characteristics; human/environment interactions; movement of people, goods, and ideas; and regions - how they form and change. This video will help students to appreciate the importance of learning about our world.

**Global Community**
**800060.VH** Video VHS
52 min JH 1991 SCHOOLS
This program is intended to answer a need for material on contemporary global issues. The interdependent nature of the world is shown as it relates to resource, technological, agricultural, economic, and military areas. Positive and negative aspects of global interdependence are explored. Issues regarding production and distribution of food, population control, and geopolitical concerns are also presented. It makes the term "global community" understandable.
Contains teacher's guide, duplicating masters, one VHS tape.

**Global Geography Series**
J 1987 KINETIC
GUIDE AVAILABLE
Global Geography captures the interest of middle and junior high school students with compelling problems related to places in which people live - and to the interaction of place, culture, people, movement, and change. Each program focuses on a specific world region. Each program can be used independently. Each reinforces and extends critical thinking and problem-solving skills. The fundamental themes presented and the skills taught in Global Geography are based on the Guidelines for Geographic Education: Elementary and Secondary Schools of the Association of American Geographers and the National Council for Geographic Education.

**South Asia: Why Are Forests Disappearing?**
**704263.VH** Video VHS
15 min J 1987 KINETIC
GUIDE AVAILABLE
A father and son search for increasingly scarce firewood in Nepal. Major skill: making inferences from graphs. Major theme: place. Comparative examples: Kenya, Brazil, West Germany, Canada.

**Southeast Asia: How Does Change Occur?**
**704264.VH** Video VHS
15 min J 1987 KINETIC
GUIDE AVAILABLE
A change agent tries to convince farmers in the Philippines to adopt a new idea. Major skill: obtaining information from line graphs. Major theme: movement. Comparative examples: India, Guatemala, United States.

**Japan: Why Does Trade Occur?**
**704265.VH** Video VHS
15 min J 1987 KINETIC
GUIDE AVAILABLE
The daily routine of Japanese families highlights the extent to which Japan depends upon importing and exporting. Major skill: obtaining information from cartograms. Major theme: movement. Comparative examples: West Germany, Kenya.

**Soviet Union: Why Does Planning Occur?**
**704266.VH** Video VHS
15 min J 1987 KINETIC
GUIDE AVAILABLE
Two Siberian workers and their families consider how their lives are affected by the region's economic plan to exploit coal and timber resources. Major skill: asking geographical questions. Major theme: location. Comparative examples: Netherlands, Japan, United States.

**East Asia: Why Do People Live Where They Do?**
**704267.VH** Video VHS
15 min J 1987 KINETIC
GUIDE AVAILABLE
Members of a Chinese family living on a cooperative farm near Beijing reflect on the relation between differences in the natural environment and population distribution. Major skill: obtaining information from and preparing area value maps. Major theme: location. Comparative examples: Egypt, Japan, Canada.

**Australia/New Zealand: Why Is The World Shrinking?**
**704268.VH** Video VHS
15 min J 1987 KINETIC
GUIDE AVAILABLE
A family business in Australia uses TELEX and jet aircraft to export fresh summer flowers to the northern hemisphere, where it is winter. Major skill: collecting and assessing information. Major theme: movement. Comparative examples: Mexico, Canada, United States.

**North Africa/Southwest Asia: What Are The Consequences of Change?**
**704269.VH** Video VHS
15 min J 1987 KINETIC
GUIDE AVAILABLE
A three-generation family in Tunisia examines the consequences of adopting a new way to manage precious water supplies. Major skill: using map-reading skills. Major theme: place. Comparative examples: Brazil, Australia, United States.

**Africa, South of The Sahara: How Do People Use Their Environment?**
**704270.VH** Video VHS
15 min J 1987 KINETIC
GUIDE AVAILABLE
A family in Kenya reflects on how the local environment has been used differently by different groups. Major skill: obtaining information from maps. Major theme: relationships within places. Comparative examples: Japan, France, United States.

**Central & South America: Why Do People Move?**
**704271.VH** Video VHS
15 min J 1987 KINETIC
GUIDE AVAILABLE
A Brazilian family describes why they moved to Rio de Janeiro from a rural area. Major skill: obtaining information from bar graphs. Major theme: movement. Comparative examples: Malaysia, Netherlands, United States.

**Europe: How Do People Deal With Natural Hazards?**
**704272.VH** Video VHS
15 min J 1987 KINETIC
GUIDE AVAILABLE
A mother in the delta area of the Netherlands tells her children about the flood that killed her family when she was young. Controlling flooding from the sea enables people in the lowlands to plan for the future. Major skill: making inferences from maps. Major theme: relationships within places. Comparative examples: Bangladesh, Japan, Canada.

**Hinterland: The Land Behind**
**701402.VH** Video VHS
24 min H 1987 NBDE RIGHTS
Prepared specifically to complement Maritime Studies this program provides aerial and surface views of Saint John and its surrounding area. Students are encouraged to infer how the location and physiography of the area has influenced the city and the region's economy and development. Included in the program also are views of Charlottetown, Halifax and Oxford. Students are asked to carefully observe these regions, to compare them with Saint John and to deduce the implications of similarities and difference.

**Home Place: Exploring Human Ecology Series**
H 1996 MCNABB RIGHTS
"Home Place" is a series of four half-hour programs which explore the relationship between the human species and the Earth ecosystems which envelop us. Journey with ecologist J. Stan Rowe towards a new way of thinking and seeing. Explore the boundaries of conventional perspective and begin to understand yourself as "Earthling"...created and sustained as part of the living Earth.

**Going Home**
**705473.VH** Video VHS
26 min H 1996 MCNABB
RIGHTS
Explores the aspects of living in an industrial society which cut us off from the natural ecosystems that sustain our lives. We are insulated by cocoons of cultural myth which affect the way we see and understand the world, and by cocoons of technology which insulate our senses from contact with the natural world. The result is insensitivity to the Earth and a perpetual decline in human health and well-being. The human species has become an alien within its own Home Place. Personal remedies are found in activities which help us to re-connect with the Earth.

**Partnership**
**705474.VH** Video VHS
26 min H 1996 MCNABB
RIGHTS
Explores the challenges faced by industrial societies as they shift from the present damaging, exploitative relationship with Earth ecosystems towards a more sustainable partnership. The program shows how ancient cultures vanished because they live beyond their ecological means, and shows clearly that present agricultural, forestry and fishery practices have us on the same course. Modern developments in ecological-based forestry illustrate the kind of partnership which is possible if ecosystem needs are respected.

**Inside-Outside**
**705475.VH** Video VHS
26 min H 1996 MCNABB
RIGHTS
Explores the problem of recognizing and understanding ecosystems from within their boundaries. Images of Earth from space have provided us with a view from outside, making possible a new, more complete perspective. This program discards the human-centred concept of "environment", replacing it with a more universal idea of "ecosystems". The Ecosphere concept is introduced as an alternate world view, in which Earth itself is conceived as living...as an Ecological Being.

**Life Cycles**
**705476.VH** Video VHS
26 min H 1996 MCNABB
RIGHTS
Explores the problems encountered when we try to distinguish between living and non-living parts of the Earth. Attributes of organisms which are recognized as being characteristic of "life", are also found in larger systems...ecosystems and the Earth itself. Everything on Earth is linked by the cycling of matter and flows of energy...making it impossible to distinguish living from non-living parts. Life is a property of Earth, expressed in organisms and other incredible phenomena.

### Horizon 2000 Series
H 1993 CINEF
"Horizons 2000" is a six-hour documentary series on the events, places and people reshaping the New World. "Horizons 2000" examines the cultures, politics, difficulties and belief systems that colour the mosaic.

**American Identities**
**703946.VH** Video VHS
48 min H 1993 CINEF
Filmed in Canada, Sao Paolo, Brazil and Miami, Florida, examines the effects of the world's largest melting pot, where immigration and mobility constantly challenge cultural identity.

**Unequal Americas**
**703947.VH** Video VHS
48 min H 1993 CINEF
Filmed in Bogata, Colombia, Mexico and Jamaica, looks at the distribution of wealth in a land where the rich get richer and the poor, poorer.

**Vote For The Future, A**
**703948.VH** Video VHS
48 min H 1993 CINEF
Filmed in Washington D.C., San Salvador and Santiago, explores the balance of power in democracy, and countries emerging from dictatorship and civil war.

**First Americans**
**703949.VH** Video VHS
48 min H 1993 CINEF
Filmed in Ivujivik, Nouveau Quebec, Colca Valley, Peru, and Quiche, Guatemala, are the native peoples who, after centuries of oppression, continue to strive for cultural survival.

**God In The Americas**
**703950.VH** Video VHS
48 min H 1993 CINEF
Filmed in Texas, Guatemala and Venezuela, focuses on spirituality in transition, from commercialization, to a new generation of missionaries, to a resurgence of the old ways.

**Frontiers of The Future**
**703951.VH** Video VHS
48 min H 1993 CINEF
Filmed in Hobson, Montana, Bogota, Colombia and Pantanal, Brazil, looks at the economic, environmental, political and cultural futures of the continent through the eyes of the generation who will inherit it.

### How To Study Cultures Series
JH 1997 MCI
A culture is described as a "total way of life". This new four-part series defines that statement by providing students with a structured look at the elements - geography, economic activities, social organizations, and beliefs and values - that comprise a culture. Each episode also provides bright graphics and stunning visual examples from various cultures to illustrate the narrative.

**How Geography Defines A Culture**
**705365.VH** Video VHS
18 min JH 1997 MCI
GUIDE AVAILABLE
In this lesson, students will discover how the geographical elements of topography, climate, and natural resources influence the people of any culture. This lesson provides definitions and examples of geographical influences on cultures, as varied as people thriving high in the Himalayan mountains or deep in the Australian outback. Students will discover that cultures are adaptable entities which utilize all elements of the world they inhabit.

### How Economic Activities Define A Culture

**705366.VH** Video VHS
20 min JH 1997 MCI
GUIDE AVAILABLE
This lesson provides students with an understanding of how the economic activities of a culture influence other aspects of cultural behavior. Through the exploration of cultures as varied as Egypt to Norway, students are presented with examples and key points about a culture's economic activities through three primary types of production - service, industry, and agriculture. No one culture can produce everything it wants or needs and with ongoing technological advancements; students are shown how cultures use various economic systems to facilitate the trade of goods and services.

### How Social Organizations Define A Culture

**705367.VH** Video VHS
22 min JH 1997 MCI
GUIDE AVAILABLE
How does one learn about the language, behavior, beliefs, values, history, and traditions of a culture? This lesson explores the influences of various social organizations on members of a culture. Students are presented with numerous examples of social organizations and their purpose within a culture. The lesson first explores socialization through family, work, religious, and educational groups. It also deals with different governmental and political philosophies adopted by a culture. Students are also shown ethnic groups' functions in a culture, and, in the case of immigration, how they allow cultural members the ability to retain ties to their heritage while assimilating into a new culture.

### How Beliefs and Values Define A Culture

**705368.VH** Video VHS
24 min JH 1997 MCI
GUIDE AVAILABLE
The purpose of beliefs and values within a culture is examined in this lesson. Art, music, history, and religion are just a few elements that assist in shaping cultural beliefs and values. Students will learn of expanding cross-cultural interaction and how modern technology is changing cultures around the world. An understanding of cultural values is explored through historical footage combines with stunning contemporary images.

## Inspector Gadget's Field Trip Series

E 1997 MAGIC

### China 1 & 2

**705135.VH** Video VHS
26 min E 1997 MAGIC
China, Episode 1: On this fascinating trip, Gadget watches the raising of the flag at Tian An Men Square and wanders through the Forbidden City, exploring such sites as the Imperial Palace, the Gate of Supreme Harmony, and the Bridge of the Golden Water. He then stops off at Coal Hill for a great view of the city and learns the ancient meditative exercise of Qi Gong and Tai Chi Quan.
China, Episode 2: Follow Gadget as he wanders through the Temple of Heaven, checks out Beihai Park, and marvels at the White Dagoba Shrine on Jade Island. He then stops off at Jingxinzhai, or the Studio of Rested Heart.

### New York City 1 & 2

**705136.VH** Video VHS
22 min E 1997 MAGIC
In this thriving metropolis, Gadget explores the symbolic Statue of Liberty, checks out some of the world's tallest buildings, including the Empire State Building and the World Trade Towers, and sits with delegates from all over the world at the UN. He visits the New York Stock Exchange to try his hand at the stock market, then gawks at the thousands of gold bars in the vaults of the Federal Reserve Bank of New York.

### London

**705137.VH** Video VHS
23 min E 1997 MAGIC
Gadget tours the royal Tower of London, gawks at the Crown Jewels, and checks out Big Ben. He then stops off at the Houses of Parliament, the London Guinness World Book of Records, and watches the Changing of the Guard at Buckingham Palace.

### Greece

**705138.VH** Video VHS
23 min E 1997 MAGIC
The Inspector takes a trip to Athens to explore the Parthenon, the Temple of Athena Nike, and the Erechtheion. He ventures through caves on the island of Antiparos, investigates the secrets of olive oil making on Lesbos and travels to Olympia, the site of the first Olympic Games.

### Egypt 1 & 2

**705139.VH** Video VHS
24 min E 1997 MAGIC
Egypt, Episode 1: It's off to Egypt to explore such amazing sites as the ancient Pyramids of Giza and the breathtaking Valley of the Kings, home to the tombs of famous pharaohs King Tut and King Ramses IV. The Inspector gazes at Tut's dazzling golden death mask at the Egyptian Antiquities Museum and learns the legends of queens Hatsheput and Cleopatra.
Egypt, Episode 2: Gadget sails down the Nile River, where he explores the main uses of papyrus, learns why camels are considered a desert dweller's best friend, and discovers how Egyptians have learned to store precious Nile water with catch basins, irrigation channels, and ultimately, with the Aswan High Dam.

**It's Your World Series**
J 1984 TVONT RIGHTS
This series encourages the skills that students must acquire for seeking out knowledge, forming opinions, and developing attitudes. Individual programs investigate themes such as the landscape of Japan, the fiestas of Mexico, and the peculiarities of Australian English. Each program is divided into segments, each covering a different aspect of the region being discussed.

**Mexico 1/Mexico 2/Mexico 3**
**700872.VH** Video VHS
15 min J 1984 TVONT
RIGHTS
GUIDE AVAILABLE

**Australia 1/Australia 2/Australia 3**
**700873.VH** Video VHS
15 min J 1984 TVONT
RIGHTS
GUIDE AVAILABLE

**Scandinavia 1/Scandinavia 2/Scandinavia 3**
**700874.VH** Video VHS
15 min J 1984 TVONT
RIGHTS
GUIDE AVAILABLE

**Japan 1/Japan 2**
**700875.VH** Video VHS
30 min J 1984 TVONT
RIGHTS
GUIDE AVAILABLE

**Japan 3/Japan 4**
**700876.VH** Video VHS
30 min J 1984 TVONT
RIGHTS
GUIDE AVAILABLE

**Japan 5**
**700877.VH** Video VHS
15 min J 1984 TVONT
RIGHTS
GUIDE AVAILABLE

**Key To Freedom: Women and Literacy**
**703184.VH** Video VHS
27 min JHUA 1990 MARLIN
The typical citizen of our world is young, poor, female and often illiterate. But women who learn to read and write learn not only to express themselves but that they have a self to express. The documentary, presented by Germaine Greer, features women in Mali, Thailand, Cost Rica and New York for whom literacy is making a difference. It shows a number of projects that advance literacy for women.

**Land That Devours Ships, The**
**704361.VH** Video VHS
59 min JHU 1984 P-H
Directed and edited by Bill Mason, this video excerpt traces a recent exploration - led by Dr. Joseph MacInnis - of the undersea wreck of the H.M.S. Breadalbane. The ship had sunk off Beechey Island in the 1850s while searching for survivors of the lost Franklin expedition. MacInnis and his team of experts use modern technology to examine and photograph the well-preserved shipwreck that lies beneath Arctic ice. This excerpt offers an interesting contrast to "Frozen in Time" because MacInnis instructs his divers to recover an important artifact - the ship's wheel.

**Millennium: Tribal Wisdom and The Modern World Series**
HUA 1992 NVMEDIA
GUIDE AVAILABLE
This series looks at the fundamental issues of all human cultures - forming families, raising children, growing old, making a living, coping with conflicts, and adapting to change. Combined, the programs create a larger picture of what it means to be human - here in your home town or there in the Amazon jungle. We set up a dialogue, a conversation, a line of communication between worlds often thought to be mutually incomprehensible. The series invites the modern viewer to crawl into another person's skin and see our common human world from a very different perspective.

**Shock of The Other/Strange Relations**
**703296.VH** Video VHS
120 min HUA 1992 NVMEDIA
GUIDE AVAILABLE
"Shock of The Other" - Host David Maybury-Lewis begins the series with a visit to his Xavante brother in central Brazil where he explains the need to find a balance between cultural diversity and our desire to be like one another.
"Strange Relations" - Explore how marriages in tribal societies from the valleys of Nepal and the plains of Niger challenge Western ideas and sensibilities yet are moral in the tribal world.

**Mistaken Identity/Ecology of Mind, An**
**703297.VH** Video VHS
120 min HUA 1992 NVMEDIA
GUIDE AVAILABLE
"Mistaken Identity" - Who are you? Where does your individual identity begin and end? While Western societies strive to answer these questions through a biological view - conception, birth, adolescence, maturity, and death - tribal cultures define identity by the myths and rituals of their society, by the people who rear them, and by an organic continuum to which they belong to.
"An Ecology of Mind" - In "Ecology of Mind", learn how the Makuna of Columbia pass their sophisticated ecological awareness from generation to generation through complex myths and rituals.

**Art of Living/Touching The Timeless**
**703298.VH** Video VHS
120 min HUA 1992 NVMEDIA
GUIDE AVAILABLE
"The Art of Living" - Travel with program narrator David Maybury-Lewis to the Wodaabe tribe of Niger and the Dogon peoples of Mali to witness the ways they celebrate life and death.
"Touching The Timeless" - What does it mean to find one's place in the cosmos? In "Touching the Timeless", accompany the Huichol people of Mexico on their annual pilgrimage to collect peyote, the sacred food of the gods, and visit the house of a Navajo medicine man who invites

the spirits into his world through sand painting, chanting, and "walking in beauty".

**Poor Man Shames Us All/Inventing Reality**
**703299.VH** Video VHS
120 min HUA 1992 NVMEDIA
GUIDE AVAILABLE
"A Poor Man Shames Us All" - This program takes viewers from a New York ad agency to the jungles of Indonesia and the plains of Kenya. Learn why our Western views of wealth and economic needs have created a society of strangers in the midst of material riches, while tribal cultures such as the Weyewa of Indonesia and the Gabra of Kenya create economies of dependency on others and measure wealth through people, not possessions.
"Inventing Reality" - Follow narrator David Maybury-Lewis to the Huichol Indian villages of central Mexico to witness a Mexican doctor and a tribal shaman battling an epidemic of a rare strain of deadly measles. Then visit a cancer treatment centre in Toronto.

**Tightrope of Power/At The Threshold**
**703300.VH** Video VHS
120 min HUA 1992 NVMEDIA
GUIDE AVAILABLE
"The Tightrope of Power" - This program invites viewers to contrast the Western forms of state to the tribal practice of democracy through consensus.
"At The Threshold" - Has the pursuit of self-interest that has driven our society since the 12th century finally run its course in the 20th century? Explore this possibility in the "Millennium" series finale, "At the Threshold".

**Nations of The World Series 1**
JHA 1987 NATGEOG
Find out what life is like today in nations around the world. This series takes you beyond the tourist attractions and clichés to grasp the geographical and cultural variety and the economic and political realities that make these nations unique.

**Australia**
**701365.VH** Video VHS
26 min JH 1987 NATGEOG
GUIDE AVAILABLE
The video introduces the Aboriginals, the first people to inhabit the island continent of Australia, and re-creates the coming of Europeans, convicts and their guards from England. In the vast, empty outback, miners and farmers create Australia's great wealth.

**Israel**
**701366.VH** Video VHS
25 min JHA 1987 NATGEOG
GUIDE AVAILABLE
With few natural resources and many hostile neighbours, Israel has had to fight tenaciously to build a strong, productive state. The video examines Israel's history - biblical and modern - records its remarkable geographical beauty and diversity, introduces its nationality and religious groups, and observes life on a kibbutz.

**East Germany**
**701367.VH** Video VHS
28 min JHA 1987 NATGEOG
GUIDE AVAILABLE
Learn about figures from the German past such as Luther and Goethe and witness the destruction of Germany during World War II that led to the birth of the German Democratic Republic. Visit important East German cities such as East Berlin, Leipzig, Dresden, and Rostock; observe important industries and an agricultural cooperative; and learn why East Berlin is the showplace of the Communist world.

**Japan**
**701368.VH** Video VHS
25 min JHA 1987 NATGEOG
GUIDE AVAILABLE
Visit Japan's villages and sprawling cities, clustered on the coastal plains of this mountainous island nation. In recent years, Japan has manufactured and exported its way to prominence in the modern world.

**West Germany**
**701369.VH** Video VHS
27 min JHA 1987 NATGEOG
GUIDE AVAILABLE
As a powerful member of the European Community, the Federal Republic of Germany commands center stage in world affairs. Learn about this country's birth after World War II and about the "economic miracle" that transformed a devastated Germany into one of the world's most powerful industrial states. Visit major cities, including West Berlin, and travel from the lowlands of the north coast to the Bavarian Alps.

**Central America**
**701370.VH** Video VHS
25 min JHA 1987 NATGEOG
GUIDE AVAILABLE
While most of the region shares an Indian and Spanish heritage and a tropical climate, the seven Central American countries differ in terms of economic development, cultural traditions, and political stability.

**Mexico**
**701371.VH** Video VHS
25 min JHA 1987 NATGEOG
GUIDE AVAILABLE
Dynamic, growing, yet troubled, Mexico is a country of immense geographical and cultural variety. Observe life in Mexico today - in its factories and cities, on its farms, and along its border with the United States.

**Egypt**
**701372.VH** Video VHS
25 min JHA 1987 NATGEOG
GUIDE AVAILABLE
A monarchy since the time of the pharaohs, Egypt has only recently become a parliamentary democracy. Journey to this modern Middle Eastern power, observe industry and agriculture along the Nile, visit Alexandria, the busy port, and Cairo, the capital and largest city in Africa.

**Soviet Union**
**701373.VH** Video VHS
25 min JHA 1987 NATGEOG
GUIDE AVAILABLE
Far from Moscow is the Central Asian region of the Soviet Union - an area with the fastest growing population in the country. Travel to some of the great cities of this historic Islamic region - Tashkent, Bukhara, and Smarkan. See how irrigation enables the people to farm this arid land.

**Yugoslavia**
**701374.VH** Video VHS
27 min JHA 1987 NATGEOG
GUIDE AVAILABLE
Created by the union of several Slavic kingdoms, Yugoslavia continues to be culturally diverse, with many religious and ethnic groups, three major languages, and two official alphabets. Meet today's Yugoslavs in their cities, farms, and factories and observe the remarkable physical beauty of this striving socialist state.

**North-South Series**
H 1988 FILMW
This series investigates the realities of the world's developing countries, and the daily lives of their people. The viewer becomes aware of the vast differences - economic, social and political between the Northern and Southern Hemispheres. Each episode brings visual details of far away lives to the hearts and minds of Canadian viewers of all ages. This is a Canadian-produced series which presents a Canadian point of view and often details the relationship Canada has with developing countries through Federal and Provincial Governments, Canadian independent organizations and Canadian individuals.

**Mexican Foreign Debt/David Bruce**
**702755.VH** Video VHS
20 min H 1988 FILMW
Mexican Foreign Debt - You don't need to ask a three-piece suited banker about the debt in Mexico. The results are plain for all to see right in the streets. Now, even the middle class feels the strain.
David Bruce - There is a growing resistance amongst the young whites to serving their mandatory term in the South African army. David Bruce is one of them. In his fight against apartheid, he is prepared to sacrifice his own freedom.

**Holding Our Ground/Ermita**
**702756.VH** Video VHS
20 min H 1988 FILMW
Holding Our Ground - The life of a street kid in Manila teems with drugs, prostitution, begging and stealing. Many young children are doomed to suffer the rough life of the street from the moment their rural families are lured to the city with the dream of a better life.
Ermita - Alain Pronovost, funded by Oxfam Quebec, has set up the Ermita Project, which provides the street children of Manila with the opportunity to learn a better way of life through the group's creative and enterprising activities.

**Demographics Kenya/Voodoo Metal Workers**
**702757.VH** Video VHS
18 min H 1988 FILMW
Kenya Demographics - The political, economic and social systems of Kenya are relatively stable. Schools, health centres, and a transportation network are all fairly modern. But, behind Kenya's apparent success lies another reality. A population explosion is changing the face of the country.
Voodoo Metal Workers - Old oil drums are laboriously and ingeniously converted into vivid primitive sculptures by scores of Haitian artists. The elderly originator of this art has seen his work displayed in galleries all over North America.

**Picture Atlas of The World**
**480019.CR** CD-ROM
EJHA 1995 NATGEOG
Introduce your students to the world - from well-known sights to the most remote places on the planet - through this multimedia cultural atlas. Enjoy high-resolution maps of every nation along with stunning color photographs of the people, places, and landforms.
Native speakers welcome you, music from around the globe entertains you, and video clips transport you to events on every continent - from camel races in Saudi Arabia to a riverboat adventure in Zaire. Tour the world with this CD-ROM featuring.....more than 800 interactive maps; 1,200 full-screen photographs; 200+ audio and video clips highlighting languages, music, and culture - from Australia to Zimbabwe; essays and vital statistics on each country; an enhanced index that sorts by country, continent, or statistical information; pop-up glossary, captions and more!

**Population Problem, The**
**703187.VH** Video VHS
19 min HUA 1990 MARLIN
A look at the population of the world and its rapid growth - at a rate of 365,000 per day! Specific high-growth areas are examined, including Kenya, Brazil, and Bangladesh. How much population can the earth support? Can the earth keep supplying more and more people with the necessities of life?

**Regard For The Planet**
**900053.MI** MICROCOMPUTER
HUA 1991 PERCEP
A Macintosh hypercard program to accompany the laserdisc, "For the Planet" (Title No. 460045).

**Simulation Workshops**
**702488.VH** Video VHS
55 min E 1991 YMCA RIGHTS
The program introduces the concept of employing simulation games and activities in order to teach young people about the conditions that exist in Third World countries; it is based on the Development Education workshops provided by the Fredericton YMCA-YWCA for grade six classes throughout the province. An accompanying manual can be obtained by writing to the International Dept., Fredericton YMCA-YWCA, 28 Saunders St., Fredericton, New Brunswick E3B 1N1.

### As Long As He Can Count The Cows
**702836.VH** Video VHS
30 min P 1985 CORONET
This live-action film set in Bhutan tells a story familar to all cultures. Ugey, a young boy whose family raises cows in a mountain village, needs glasses when he cannot keep up in school. Although his teacher tries to convince the boy's family that he needs glasses, his grandmother points out that he doesn't need them "as long as he can count the cows." In the end, Ugey gets his glasses through the kindness of an old man and is able to see much better. The video captures the exotic beauty of rural Bhutan and turns child viewers into anthropologists as they compare this setting to the one in which they live.

### Bali, Masterpiece of The Gods
**701959.VH** Video VHS
60 min JHUA 1990 NATGEOG
RIGHTS
GUIDE AVAILABLE
A remarkable civilization survives on the island of Bali. Despite encroachment by the modern world, the Balinese people cling to the powerful traditions that give meaning to their existence. Religion permeates daily life, finding expression in music, dance, painting, and sculpture - all created to please the gods and placate the demons of the spirit realm. Ritual governs every pursuit. As viewers watch, the Balinese people enact their sacred rites: a ceremony to welcome a baby, a marriage, the release of ancestors' souls at a joyous cremation.

### Beneath Indian Skies Series
HUA 1990 MAGIC
This series brings the very essence of this mysterious country to the screen. Among the aspects of Indian life which are examined are the ways in which religion plays a vital role in life, the unique "small businesses" and bazaars that the continent thrives on, and the Indian way of marriage.

#### Temples and Pilgrims
**703220.VH** Video VHS
52 min HUA 1990 MAGIC
This program penetrates the rituals of India to capture the spirit of worship that drives the world's second largest population through a series of rare and spectacular images. It is a rich story about how, in the cynical age, a billion lives are driven along daily as if by faith alone.

#### Day's Work, A
**703221.VH** Video VHS
52 min HUA 1990 MAGIC
India is the 10th largest industrial power in the world. A million small businesses make everything from needles to nuclear reactors. This program features 15 locations ranging from the delicate saffron fields of Kashmir to the trawl nets of Cochin in South India. The Indian economy has been researched in great detail and this video examines the village base as well as looking at the challenges which industrilization has brought to the village.

#### Marriage State, The
**703222.VH** Video VHS
52 min HUA 1990 MAGIC
This program focuses on the ritual of marriage in India. Arranged marriages, finding an astrologically auspicious marriage date, the finances of the groom: "The Marriage State" looks at the many aspects of Indian weddings.

#### Sacred Gift, The
**703223.VH** Video VHS
52 min HUA 1990 MAGIC
The fine dust that rises like a shimmering curtain at daybreak all over India, and the haze of smoke from millions of cooking fires at sunset, both originate from the ritual of cattle worship. In a country where the population is close to one billion there is a very practical reason for venerating an animal who provides milk for nourishment, ghee for cooking, sinews to pull transport, and dung to fuel a million fires.

### Children of Two Countries: Australia - The Lucky Country
**704030.VH** Video VHS
27 min EJ 1987 OMEGA
Follow eight Chinese children as they meet the Prime Minister, Bob Hawke; row a surf boat, watch a parade of wild penguins, visit a sheep station, take part in a "School of The Air" lesson and visit Sydney and Melbourne.

### Children of Two Countries: China - The Middle Kingdom
**704029.VH** Video VHS
27 min EJ 1987 OMEGA
Follow eight Australian children to this fabled land. They visit a primary school in Canton, the Great Wall, see the giant pandas at Beijing, the Great Hall of the People and meet the vice chairman of China.

### China: A New Look
**704601.VH** Video VHS
25 min JH 1988 OMEGA
A brand new survey of the most populous nation on earth. Farmers, teachers, movie actors, students, factory workers, doctors and zoo keepers with pandas all help to give a comprehensive overview of China today.

### China: An Emerging Giant
**700930.VH** Video VHS
25 min JHA 1978 NATGEOG
GUIDE AVAILABLE
Examines industrial life in the People's Republic of China and learn how factory workers live. Learn also about the continuing importance of agriculture.

### China Moon: Search For Balance
**704032.VH** Video VHS
55 min JHA 1989 OMEGA
Chinese healers seek to find balance between the body and the spirit via traditional Chinese methods. The quest for balance is also sought between Eastern and Western medicine. How do these opposites combine?

**Dance To Remember**
**703246.VH** Video VHS
26 min JH 1991 MAGIC
Yuko Tanaka, a young dancer, wants to do a representational piece on the Internment camps that the Japanese had to endure in North America during World War II. Her mother, a survivor of one of these camps, is reluctant to discuss her traumatic experience with Yuko. Ultimately, Mrs. Tanaka shares her painful memories with her daughter, which strengthens the bond of their relationship.

**Discover Korea Series**
EJ 1989 ASIAS
A video series for use in upper elementary and junior high schools. This series looks at contemporary society through the eyes of Korean children. Each program has an easy-to-use teacher's manual and a double-sided, full-size classroom poster.

**Family and Home**
**702175.VH** Video VHS
25 min EJ 1989 ASIAS
A look at Korean home life through the eyes of a Korean 6th grader.

**School and Community**
**702176.VH** Video VHS
25 min EJ 1989 ASIAS
An exploration of the educational system and community environment of today's Korea.

**Geography and Industry**
**702177.VH** Video VHS
25 min EJ 1989 ASIAS
An examination of the geography and industrial development of Korea.

**Discovering Japan: The Country and Its People Series**
J 1994 ITF
Life in today's Japan is seen through the eyes of a small group of Japanese people. The programs focus on school and home life, on food, on traditional and contemporary culture, on some aspects of the country's physical geography.

**Living In The City**
**705052.VH** Video VHS
10 min J 1994 ITF

**School and Home**
**705053.VH** Video VHS
10 min J 1994 ITF

**Volcanoes and Earthquakes**
**705054.VH** Video VHS
10 min J 1994 ITF

**Fishing For Food**
**705055.VH** Video VHS
10 min J 1994 ITF

**Our Own Special Culture**
**705056.VH** Video VHS
10 min J 1994 ITF
Explores culture from the perspective of an 8 to 12-year-old. Its starting point is the aspect of Japanese culture known to children in Britain - computer games and martial arts. It traces these back to Japanese traditions, such as Ninja and Samurai. Attention is also given to the traditional festivals and the arts of calligraphy and origami.

**Human Race: Bomb Under The World**
**704485.VH** Video VHS
52 min JHUA 1994 NFB
An ornately decorated elephant leads a parade through an Indian village. A religious holiday? No, a promotional campaign for soap. Consumer society is coming, and India's growing population is looking westward, demanding the same goods and a similar living standard. And why shouldn't they? But what are the broader consequences of Western-style consumerism taking hold in large developing countries?

**India: A Diverse and Complex Land**
**702075.VH** Video VHS
19 min JH 1987 MARLIN RIGHTS
India, a country about half the size of the United States, sustains 20 percent of the world's population. This geographic tour vividly illustrates India's development and modernization in relation to the country's physical size, massive population, geographic diversity, rich history, and unshakable traditions.

**Inspector Gadget's Field Trip Series**
E 1997 MAGIC

**China 1 & 2**
**705135.VH** Video VHS
26 min E 1997 MAGIC
China, Episode 1: On this fascinating trip, Gadget watches the raising of the flag at Tian An Men Square and wanders through the Forbidden City, exploring such sites as the Imperial Palace, the Gate of Supreme Harmony, and the Bridge of the Golden Water. He then stops off at Coal Hill for a great view of the city and learns the ancient meditative exercise of Qi Gong and Tai Chi Quan.
China, Episode 2: Follow Gadget as he wanders through the Temple of Heaven, checks out Beihai Park, and marvels at the White Dagoba Shrine on Jade Island. He then stops off at Jingxinzhai, or the Studio of Rested Heart.

**Japan**
**704191.VH** Video VHS
25 min HA 1992 NATGEOG
GUIDE AVAILABLE Closed Captioned
After World War II, Japan was compelled to adopt a democratic constitution. But the Japanese have embraced their parliamentary-style democracy with enthusiasm, particularly with respect to local government issues. This video explores democracy in Japan at local, regional, and national levels.

**Japan 1/Japan 2**
**700875.VH** Video VHS
30 min J 1984 TVONT RIGHTS
GUIDE AVAILABLE

**Japan 3/Japan 4**
**700876.VH** Video VHS
30 min J 1984 TVONT RIGHTS
GUIDE AVAILABLE

**Japan 5**
**700877.VH** Video VHS
15 min J 1984 TVONT RIGHTS
GUIDE AVAILABLE

**Japan: An Introduction**
**700941.VH** Video VHS
22 min EJHA 1981 BFA RIGHTS
This video examines the people of Japan: their ability to blend ancient traditions within a highly industrialized nation, to improve their standard of living, and to deal with their problems of industrial pollution.

**Japan Inc: Lessons For North America?**
**702354.VH** Video VHS
28 min JHA 1980 NFB
Organization, discipline and productivity in Japan are on a scale not known in any other country of the world. For the 110 million people of Japan, survival means doing things together - a concept that has seen that nation automate and computerize at an unparalleled rate. Just how this level of achievement was reached is the subject of this absorbing documentary study of Japanese business and industry.

**Japan: Of Tradition and Change**
**700931.VH** Video VHS
23 min JHA 1980 NATGEOG
Japan has been called the world's most rapidly changing society, yet Japan also rests on centuries of tradition. Students will meet a young woman who works in a Tokyo department store and is proud of her independence, yet her strong family ties embody many of Japan's traditional values. Her life resolves much of the apparent conflict between tradition and change.

**Man On The Rim: Pure and Simple**
**703344.VH** Video VHS
60 min JH 1989 OMEGA
For thousands of years the Japanese have fought with the utmost determination to remain distinctive from the dominance of China. Shows Japan's long struggle to remain independent and to conserve its culture.

**Our Own Voice**
**703367.VH** Video VHS
23 min HUA 1990 IMAGEWK
RIGHTS
"Our Own Voice" is a different type of story about aid. It concerns the people of Nepal Mt. Everest who change their lives by working through a project inspired and paid for by Canadians. We wanted our young viewers to get a real sense of what it is like to live and work in one of the poorest, remotest countries on the planet. There are no railways, few airports or roads, but how the population farms, builds its homes, goes to school, is a part of the film. Transportation, way of life, are all interwoven with our stories.

**Video Letter From Japan II Series**
HU 1989 ASIAS
A video series for use in high schools and colleges. The series focuses on different life stages in Japanese society.

**Suburban Tokyo High School Students**
**702172.VH** Video VHS
30 min HU 1989 ASIAS
GUIDE AVAILABLE
A visit with students in a Japanese high school as they approach their graduation.

**College Years**
**702173.VH** Video VHS
30 min HU 1989 ASIAS
GUIDE AVAILABLE
A look at the lives of students in two Tokyo colleges.

**Early Working Years**
**702174.VH** Video VHS
30 min HU 1989 ASIAS
GUIDE AVAILABLE
An explanation of the situation of Japanese workers as they begin their careers.

**Who Are The Japanese?/My Name Is Moto**
**702958.VH** Video VHS
47 min JH 1983 NCSU
"Who Are The Japanese?" - Begins with an examination of the popular images many young North Americans have of Japan and its people and proceeds to a study of the reality of modern Japan. Attention is given to the influence of tradition on Japanese values and habits; the changes which have accompanied western influences; and the challenges resulting from the tremendous growth and limited resources of Japan.
"My Name Is Moto" - Provides a picture of the world of the young in Japan through a case study of Moto, a junior high student. The viewer learns of the school day in Japan, the influence of television and music, the pressures of examinations and the place of social dating in the lives of young people. What emerges is a picture which has elements familiar to all young people but also features which are unique to growing up in Japan.

## Africa

**Africa: A New Look**
**704600.VH** Video VHS
27 min JHA 1981 OMEGA
Photographed during 1981, the video puts aside images of wild animals and festive dances and concentrates on the people of Africa today: teachers and students, politicians and artists, business people, farmers, fishermen and factory workers. A final sequence focuses on South Africa and Namibia, whose official racial policy is opposed by Africans throughout the continent. A timely overview of 400 million people.

## Africa In Focus Series

JH 1990 MAGIC

Africa remains a mystery to many. This series helps viewers put "in focus" African countries that are facing the 21st Century in different ways. From modern cities to rural marketplaces to spectacular scenery, students will gain historical, cultural, and geographical perspectives on Africa today...and tomorrow.

### Tunisia

**703212.VH** Video VHS

20 min JH 1990 MAGIC

Originally named "Africa" in 2,000 B.C. by Roman explorers, Tunisia has undergone a myriad of social, political, and economic changes during its history. Tunisia has the fourth highest per capita income in Africa. Situated on the African continent, and identifying itself as part of the Arab world, this nation is known for its religious tolerance and ethnic diversity. Recent legislation has given women the right to vote, though the traditional role of the silent, "hidden" woman remains strong.

### Ivory Coast

**703214.VH** Video VHS

20 min JH 1990 MAGIC

This former French colony has enjoyed independence since 1960, and claims the honour of being the only third-world nation which has not experienced a coup or tribal war since its release from colonial role. Abidgan, the capital and largest city, bustles with activity. The Ivory Coast has the highest per capita income on the continent, successfully providing citizens with health services and free education.

### Zaire

**703215.VH** Video VHS

20 min JH 1990 MAGIC

Situated in the centre of the African continent, Zaire is the third-largest country and covers 900 square miles. "Zaire" derives from a word meaning "river" and this is river country. The boundaries of Zaire are the basins of the Zaire river (formerly known as the Conga). The equatorial forest of Zaire is so dense that it has remained 95% unexplored. French is the official language, though there are five major national languages incorporating 300 lesser tongues of the 250 tribes of Zaire.

### Kenya

**703216.VH** Video VHS

20 min JH 1990 MAGIC

Political unrest governs the lifestyle of Kenya. Although a country of beautiful scenery and spectacular homes in elegant cities such as its capital, Nairobi, Kenya suffers from high unemployment. For most citizens little has changed since the end of British colonial rule in December 1963. The evolution of Kenya's unique Swahili culture is easy to understand as we cover this true African "melting pot" from one end to the other.

### Mozambique

**703217.VH** Video VHS

20 min JH 1990 MAGIC

After 400 years of Portuguese colonial rule, Samora Machel was declared president of this freed nation state in 1975. Portugal left 10 million people, 98% of them subsistence farmers, plagued by widespread illiteracy, a destitute civil service, and hardly any money. The government and outside investors alike are making slow progress toward improvement of daily life. Beautiful island resorts, with beaches of white sand and an aqua sea, provide a hint of what the future could be. This program will also help students understand the complex issues surrounding South Africa and its neighbours.

### Zambia

**703218.VH** Video VHS

20 min JH 1990 MAGIC

Lusaka, capital city of the republic of Zambia is a focal point of attention in independent Black Africa. It has become a symbol of black aspirations since gaining independence from British rule in 1964. The streets bustle with semi-legal trading community, with women, running the business of bartering. In the countryside, copper mining is a natural resource abundance, providing work in the north-central part of the country - a region known for copper since a few centuries after the birth of Christ.

### Morocco

**703219.VH** Video VHS

20 min JH 1990 MAGIC

Morocco, independent since 1956, has a history of foreign invasions, tribal wars, and assassinations. Into the twentieth century Moroccan warlords would dangle the heads of their opponents from their fortress walls. Arabic is the official language, though French and Spanish are commonly spoken, as is the original Berber language. The modern monarchy of King Hassan the eleventh is constitutional with a parliament.

## Africa Series

EJ 1990 VEC

A three-part series that provides an overview of the world's largest continent - a continent both modern and ancient.

### Africa: Land and People

**703180.VH** Video VHS

24 min EJ 1990 VEC

A close look at the varied geographical regions of Africa - north, south, east, and west - and the people who live and work in these regions. Viewers visit modern cities, people living along the Niger River, farmers in the savannah, a witch doctor, religious centres, schools, Kente cloth makers, diamond mines and rain forests.

**Africa: History and Culture**
**703181.VH** Video VHS
19 min EJ 1990 VEC
Viewers learn how changing climate and geography influenced where the early African peoples settled. Great centres of commerce and mighty empires grew and declined in ancient Africa. Europeans took over most of Africa, creating colonial empires that have now been replaced by Africa's new independent states.

**Africa: Emodia Family, The**
**703182.VH** Video VHS
21 min EJ 1990 VEC
Viewers learn what life is like for a typical family living in Kenya. The video visits a Kenya school with Theresa Emodia and visits a Kenya National Park where Mr. Emodia is a wildlife ranger. Shopping in Nairobi, a family meal, and an outing to Lake Nakuru are also shown.

**African Art and Women Artists**
**703965.VH** Video VHS
17 min HUA 1993 FFHS
This program focuses on the Kenyan Elizabeth Orchardson-Muzrui. Rooted deeply in African soil, her art comments on life, particularly the contradictory and often hypocritical attitudes of African society toward women; her teaching at the university champions the concept that African art is a valid academic discipline, that African art is intrinsically different in being part of life rather than (as in Western art) a separate element.

**African Journey Series**
JH 1990 FILMWK
GUIDE AVAILABLE
Filmed in Zimbabwe, "African Journey" is a six-part television series relating the adventures of a Canadian teenager during a four-month visit with his father, a mining engineer in South East Africa.
The focus of the series is on the boy's developing friendship with an African student and his family. The plots and themes are well designed to engage the interest of junior and senior high school students. At the same time, the series documents in a non-didactic way many aspects of the social and economic circumstances and cultural beliefs of the native population.

**African Journey, Volume 1**
**702063.VH** Video VHS
78 min JH 1990 FILMWK
GUIDE AVAILABLE
This volume contains the following programs: Under One Sun; Brother; and Price of a Bride.

**African Journey, Volume 2**
**702064.VH** Video VHS
78 min JH 1990 FILMWK
GUIDE AVAILABLE
This program contains the following titles: Chasing A Dream; A Deadly Business; and One World to Share.

**African Odyssey**
**701495.VH** Video VHS
60 min JHA 1987 NATGEOG
RIGHTS
GUIDE AVAILABLE
National Geographic follows American zoologists Delia and Mark Owens to Africa, where they observe and study wildlife in the Kalahari Desert of Botswana, and then joins in their search for a new study site in Zambia. This is a personal story of trained scientists, their work to gather scientific data that will help wildlife conservation, the problems of conservation research, and the challenge of working in remote African wilderness.

**African Recovery (Fr. 711294)**
**702670.VH** Video VHS
29 min JH 1988 MARLIN
The people of Sahelian Africa are recovering from a catastrophic drought which took place during the mid-1980's. This documentary focuses on Niger where communities are charting new paths to find ways to minimize the risk of a repeat of the tragedy. In the video, we meet the ordinary people of Niger, as well as the people responsible for rural development, and hear of their hopes and plans.

**Baka: People of The Forest**
**701680.VH** Video VHS
57 min EJHA 1989 NATGEOG
RIGHTS
Journey to a rain forest in southeastern Cameroon, home of the Baka people. The camera follows a family - father, mother, and two young sons - for an intimate look at everyday life in a hunter-gatherer society. Viewers join the Baka by day as they harvest honey, catch fish, and use forest plants to make medicines and see them by night as legends are passed on and as a family prepares for the birth of a baby.

**Demographics Kenya/Voodoo Metal Workers**
**702757.VH** Video VHS
18 min H 1988 FILMW
Kenya Demographics - The political, economic and social systems of Kenya are relatively stable. Schools, health centres, and a transportation network are all fairly modern. But, behind Kenya's apparent success lies another reality. A population explosion is changing the face of the country.
Voodoo Metal Workers - Old oil drums are laboriously and ingeniously converted into vivid primitive sculptures by scores of Haitian artists. The elderly originator of this art has seen his work displayed in galleries all over North America.

**Drop of Milk (Burkina Faso)**
**703963.VH** Video VHS
26 min E 1992 FFHS
This is a fable about an old man and a young boy - the boy has allowed the first drop of milk from the goat he was milking to fall irretrievably to the ground; the old man sends the boy in search of the magical drop of milk. In the course of the story, we see the contrast between the lives of the African child from a land of drought and a European child from a land of rich pastures - and the transcending similarities as well.

**Journey To The Forgotten River**
**702001.VH** Video VHS
60 min JHUA 1990 NATGEOG
RIGHTS
GUIDE AVAILABLE
The Special chronicles a cycle of devastating change that overtook northern Botswana during the 1980's. Drought dried the Savuti Channel, forcing animals that depended on it to leave or die. As many creatures make the 75-mile journey northward to Linyanti, an area of abundant water and lush vegetation, viewers follow. They see the impact the newcomers have on Linyanti's flora and fauna - and are there to witness, at last, the breaking of the drought.

**Serengeti Diary**
**701829.VH** Video VHS
60 min JHA 1989 NATGEOG
RIGHTS
Accompany wildlife photographer Baron Hugo van Lawick on a journey in and around Serengeti National Park, his home for more than two decades. An amazing array of African animals live in the vast ecosystem - dozens of species from flamingoes to wildebeests. The Special also views the Serengeti through the eyes of a Masai elder, a bush pilot, and a wildlife biologist.

**Survivors of The Skeleton Coast**
**703575.VH** Video VHS
57 min JHUA 1993 NATGEOG
RIGHTS
GUIDE AVAILABLE
Seen from the Atlantic Ocean, the Skeleton Coast of Namibia appears to be a barren wasteland, littered with bones of beached whales and doomed ships that give this region of southwestern Africa its name. But filmmakers Des and Jean Bartlett are fascinated by the bountiful life in this desolate land they have called home for nine years. Join the Bartletts as they seek out hard-to-find desert-dwelling elephants, lions, and giraffes. Look closely at the sand dunes to discover the many creatures that live in them. Sail aloft with the photographers in their two lightweight Drifter aircraft as they film extraordinary scenes of animals adapted to a hostile environment.

**Taste For Trade, A: Bigger Than A Basket**
**702294.VH** Video VHS
29 min JH 1990 IMAGEWK
RIGHTS
Filmed in Zimbabwe, this documentary deals with the basic socio-economic circumstances which make self-sufficiency difficult for Third World countries to achieve. It records the contribution made by the ATD (Alternative Trading Organizations) and the new sense of identity emerging among women in the country.

**With These Hands**
**703207.VH** Video VHS
33 min HUA 1986 DECFILM
This program "With These Hands" provides much more than a factual account of women's role in Africa agriculture. It shows, through the rich and colourful detail of family and village life, how the timeless efforts of women to feed their children are so often frustrated - by men, by machines, by money.

**World Against Apartheid, The (Fr. 711295)**
**702669.VH** Video VHS
27 min JH 1989 MARLIN
GUIDE AVAILABLE
This program looks at the efforts of the United Nations and other groups in their attempt to battle apartheid. Through the UN's support and initiative, students, governments, corporations, trade unions and the cultural and arts community have all taken steps to end apartheid in South Africa. Included with this program is a comprehensive teacher's guide that will help teachers and students appreciate the issues facing the international community.

## Canada's Provinces and People

### Canada's Provinces and People - General

**Bravery In The Field**
**702116.VH** Video VHS
29 min JHA 1979 NFB
A World War II veteran is involved in a conflict with the present-day younger generation. This program becomes particularly interesting as it was filmed in Saint John, New Brunswick. It will also be valuable in illustrating some aspects of Remembrance Day holiday.

**Canada: Landform Regions**
**700805.VH** Video VHS
15 min EJ 1964 NFB
Canada's major geographic regions are shown.

**Canada Series**
JH 1991 ACCESS RIGHTS
The "Canada Series" explores the diversity of Canada as a nation by illustrating the concepts of sovereignty, creative thinking, citizen participation, critical thinking, regional diversity, Canada's relationship with other countries, identity and multiculturalism.

**Sovereignty**
**703856.VH** Video VHS
15 min JH 1991 ACCESS
RIGHTS
A student host introduces issues surrounding sovereignty which are then explored in interviews with representatives of relevant Canadian organizations. The program addresses the questions: what is sovereignty? what are the symbols of a sovereign nation? how does a nation achieve and maintain its sovereignty? Some of the experts interviewed include retired Senator Eugene Forsey, MP Jim Edwards, the Right Honorable Joe Clark and representatives of the Royal Canadian Mint, the National Gallery, Les Grands Ballets Canadiens and the Canadian Security Intelligence Service.

**Canada's Relationship With The Rest of The World**
**703857.VH** Video VHS
15 min JH 1991 ACCESS
RIGHTS
Canada's relationship with the global community in the areas of the environment, trade, culture and politics is examined. A fast-paced music video format presents a collage of sound and images as entertainers, international politicians, industrialists, journalists and others contribute to a perspective on Canada's position in the world.

**Postcards From Canada**
**703858.VH** Video VHS
29 min JH 1991 ACCESS
RIGHTS
Students living in each of Canada's varied regions talk about the features of their community in such areas as economic development, geography, recreation, history and culture.

**Identity Canada**
**703859.VH** Video VHS
15 min JH 1991 ACCESS
RIGHTS
What gives a nation a sense of identity? I.D. Canada is a collage of opinions, perspectives, images and sounds which evoke a sense of the Canadian identity.

**Multiculturalism**
**703860.VH** Video VHS
21 min JH 1991 ACCESS
RIGHTS
Canada's population is a brilliant tapestry of people from every nation on earth. How do we handle this beneficial yet often difficult blending of cultures? Why does Canada have an official policy on multiculturalism? This program examines multiculturalism in Canada from a global perspective. Illustrates the waves of immigration which have created our multicultural population and examines the integration of various cultures in Canadian society. The comedy troupe Three Dead Trolls in a Baggie and others attempt to unlock the mysteries of multiculturalism for puzzled reporter Neil, who discovers it is, in the end, a personal quest for each of us.

**You Only Have Your Wits (Critical Thinking)**
**703861.VH** Video VHS
22 min JH 1991 ACCESS
RIGHTS
A light-hearted look at the importance of critical thinking in everyday situations. Comic vignettes contrast individuals who take things at face value, basing their decision on stereotypes with those who look beyond the apparent, probing for facts with which to make informed decisions. Viewers will be able to relate to the situations portrayed, which include applying for a job, fad diets, trying to impress a member of the opposite sex, joining a health club, buying a used car, get-rich-quick schemes and television advertising.

**Basement Suite (Creative Thinking)**
**703862.VH** Video VHS
19 min JH 1991 ACCESS
RIGHTS
A high school rock band wins an award but then needs direction to go on from there. Brainstorming yields ideas on how to achieve their goals to make money and obtain a recording contract. Research and action begin to turn their dreams into reality.

**Birch River Campaign (Citizenship Participation)**
**703863.VH** Video VHS
16 min JH 1991 ACCESS
RIGHTS
Teens respond to the question "Citizenship: What Does It Mean?" in a short documentary highlighting ways in which people are involved in changing or helping their communities. In the drama that follows, Sonia and DJ are concerned about their local river's pollution and decide to do something about it. They bring the issue to the government's attention and enlist the help of friends to involve the whole community in their fight to save Birch River.

**Canada's Maple Tree**
**705364.VH** Video VHS
30 min J 1995 DEBECK
GUIDE AVAILABLE Closed Captioned
Sing the National Anthem, O Canada. Celebrate Canada Day in the nation's capital, Ottawa. Hear how Canada's distinctive maple leaf flag came to be. Locate five of Canada's indigenous maples: sugar, broad leaf, Manitoba, silver and red. Journey across Canada to a sugar shack in Quebec, spring blossoms by the Pacific, a tree fort in the Prairies, a summer splash on the Atlantic, and the fall colours of Ontario.

**Canada's Wealth: Using Our Natural Resources**
**703767.VH** Video VHS
81 min JH 1981 MCI
Too often we take our material resources for granted. By giving your students more than a mere checklist of resources, this program will bring them to a new level of appreciation and respect for the value of our natural resources.
Your students will discover the important role our natural resources played in our history and our lives today. The program begins by discussing the importance of the railroad in the development of these resources. You will go on to discuss all aspects of the Canadian fishing industry; the development of our forest industry; how climate, location and soil affect the agricultural uses of our land; Canada's place in world mineral production; and the importance of conservation.

**Canadian Identity**
**704889.VH** Video VHS
26 min JH 1992 C-VIDEO
GUIDE AVAILABLE

This video raises questions about identity and what it means to be Canadian - what do we share as a people and what makes us unique? Are there any values we can call Canadian? Different viewpoints are given for discussion.

Five major issues affecting Canadian identity are discussed: regionalism, French/English relations, multiculturalism, Native issues and the influence of the USA.

**Canadian Portraits**
**704637.VH** Video VHS
30 min JHUA 1989 NFB

"Canadian Portraits" is a tribute to the cultural diversity that characterizes present-day Canada. A teenage girl, answering an exam question about people who have played an important role in builing this country, decides to focus on the contributions made by so-called "ordinary folk". Through her musings, we are introduced to six Canadians: Elisapi Davidee, an Inuk broadcaster in Iqaluit; Bhagwan Mayer, a Silkh businessman in Chemainus, B.C.; Tomas Van, a Vietnamese high school student in Toronto; Elise Davis, a Black museum technician and guide in Amherst, Ont.; Dr. Samuel Librach, a Jewish obstetrician who works in a Toronto hospital known for the multicultural mix of its patients and staff; and George Widz, a Polish French-Canadian police officer in Montreal.

The people profiled in the video speak candidly about the successes they have achieved, the problems they have faced as members of minority groups, and the contributions they have made to our society. These "Canadians portraits" are interwoven with historical material from the past to suggest the nature and extent of this country's multicultural make-up.

**Canadian Shield, Appalachians, Innuitians**
**704965.VH** Video VHS
25 min JH 1995 ETHOS
GUIDE AVAILABLE

Content: Modules or segment (subtitled); Introduction - The Formation of the Canadian Shield; The Canadian Shield Today; The Formation of the Appalachian Region; The Appalachian Region Today; The Innuitian Mountains.

**CBC Heritage Series**
H NSDE RIGHTS

There are a number of programs in this series on the origin and early settlement of Maritime communities.

**CBC 25th Anniversary, Part 1**
**701209.VH** Video VHS
27 min H 1979 NSDE
RIGHTS

**CBC 25th Anniversary, Part 2 & 3**
**701217.VH** Video VHS
54 min H 1979 NSDE
RIGHTS

Please Note: Commercial blank spots - wait or advance tape.

**Day In The Life of Canada, A**
**703930.VH** Video VHS
56 min JHUA 1985 THA

On June 8, 1984, 100 of the world's best photographers were scattered around Canada taking pictures of ordinary Canadians in their daily activities. The book that resulted from their labours, "A Day In The Life of Canada" was published in autumn of 1984. Nine television crews also travelled the country with some of the 100 photographers all in the name of capturing what Canadians were doing on June 8, 1984. The combination of video and stills makes for an enchanting and breathtaking view of how we and others view Canada. It also pictures the immensity and diversity of the Canadian territory.

**Forest Under Siege**
**702014.VH** Video VHS
25 min HUA 1988 CBC RIGHTS

The effect of "clear cutting" operations on wildlife habitat. The views of both business and wildlife activists are explored.

**Great Lakes, Fragile Seas**
**702487.VH** Video VHS
60 min HUA 1990 NATGEOG
RIGHTS
GUIDE AVAILABLE

A far-ranging and disturbing examination of the Great Lakes, the series of inland seas that millions of North Americans depend on for drinking water, commerce and recreation.

Created 20,000 years ago at the end of the last ice age, the lakes hold one-fifth of the world's fresh water, and yet less than two centuries of industrial activity has produced enormous ecological damage. The results include diminished fish stocks, deformed water fowl and the introduction of foreign - and often destructive - species such as the zebra mussel and the sea lamprey. Joseph Campanella narrates.

**Heritage Minutes: Minute By Minute The Making of A Canadian Mythology**
**705478.VH** Video VHS
30 min JHUA 1998 CRB RIGHTS

This video shows how the Heritage Project began.

**Heritage Minutes (Revised) (Fr. 711435)**
**703202.VH** Video VHS
60 min JHUA 1996 CRB RIGHTS
GUIDE AVAILABLE

Canada's history brought vividly to life by "The Heritage Minutes", a series of sixty-second dramatizations featuring notable people and events from our country's past. Using the dramatic action and fast pacing of television, the Minutes feature such diverse subjects as political rights, heroism, achievements in sports and entertainment, women's equality and medical breakthroughs. This tape contains series 1 & 2.

**Immigration Experience Series, The**
**550021,MM** Multimedia
EJH 1979 NFB
Filmstrips, cassettes, teacher's guide. This series is designed to provide a broad understanding of Canada's multicultural heritage. Contains the following titles: "A New Beginning" provides you with an overview of Canadian immigration. "Flight from Famine" is a graphic portrayal of the terrible conditions which prompted the Irish to leave their homeland. "The Shaws of Midnapore" shows your students that not all immigrants suffered before and during their journey to Canada. "Dekasegi" deals with Japanese immigration to British Columbia. "The New Homeland" looks at Ukrainian immigration to the Prairies. "Toronto the Good" portrays immigrant life in the city during the early 1900s.

**Land and Sea Series**
HUA 1994 CBC RIGHTS
"Land and Sea" contains episodes from the popular CBC series looking at a variety of issues effecting life in Atlantic Canada.

**Salmon**
**704410,VH** Video VHS
30 min HUA 1994 CBC
RIGHTS

**Return of The Dutchman**
**704411,VH** Video VHS
30 min HUA 1994 CBC
RIGHTS

**Make 'n' Break Engine**
**704412,VH** Video VHS
30 min HUA 1994 CBC
RIGHTS

**Tale of Two Communities, A**
**704413,VH** Video VHS
30 min HUA 1994 CBC
RIGHTS

**Bees**
**704414,VH** Video VHS
30 min HUA 1994 CBC
RIGHTS

**Ocean: Mapping**
**704415,VH** Video VHS
30 min HUA 1994 CBC
RIGHTS

**Saving The Right Whale**
**704416,VH** Video VHS
30 min HUA 1994 CBC
RIGHTS

**Lobsters - Only Second Best In Europe, Part 1**
**704417,VH** Video VHS
30 min HUA 1994 CBC
RIGHTS

**Lobsters - Only Second Best In Europe, Part 2**
**704418,VH** Video VHS
30 min HUA 1994 CBC
RIGHTS

**Seals - "To Hug or To Hunt"**
**704419,VH** Video VHS
30 min HUA 1994 CBC
RIGHTS

**Moose Round-Up On The Bartibouge River**
**704420,VH** Video VHS
30 min HUA 1994 CBC
RIGHTS

**HMCS Saguenay**
**704421,VH** Video VHS
30 min HUA 1994 CBC
RIGHTS

**Sled Dogs**
**704422,VH** Video VHS
30 min HUA 1994 CBC
RIGHTS

**Faroe Island**
**704423,VH** Video VHS
30 min HUA 1994 CBC
RIGHTS

**Sheep (Island Round-up)**
**704751,VH** Video VHS
30 min HUA 1994 CBC
RIGHTS

**Snow Crab**
**704752,VH** Video VHS
30 min HUA 1994 CBC
RIGHTS

**Gun Control**
**704754,VH** Video VHS
30 min HUA 1994 CBC
RIGHTS

**Dogfish**
**704755,VH** Video VHS
30 min HUA 1994 CBC
RIGHTS

**Shipwreck School**
**704762,VH** Video VHS
30 min HUA 1994 CBC
RIGHTS

**Working Dogs**
**704764,VH** Video VHS
30 min HUA 1994 CBC
RIGHTS

**Bed and Breakfasts**
**704771,VH** Video VHS
30 min HUA 1994 CBC
RIGHTS

**Native Medicine**
**704772,VH** Video VHS
25 min HUA 1994 CBC
RIGHTS

**Rabies**
**704879,VH** Video VHS
24 min HUA 1994 CBC
RIGHTS

**Bicknell's Thrush**
**704880.VH** Video VHS
25 min HUA 1994 CBC
RIGHTS

**Shorebirds**
**704881.VH** Video VHS
25 min HUA 1994 CBC
RIGHTS

**War Birds of Cormach**
**704882.VH** Video VHS
25 min HUA 1994 CBC
RIGHTS

**Rivers**
**704883.VH** Video VHS
25 min HUA 1994 CBC
RIGHTS

**Ghost Town Gold**
**704897.VH** Video VHS
24 min JH 1994 CBC
RIGHTS

**Farm Safety**
**704911.VH** Video VHS
24 min JH 1997 CBC
RIGHTS

**Sentinal Fishing**
**704912.VH** Video VHS
24 min JH 1997 CBC
RIGHTS

**High Tides and Tall Timber**
**704914.VH** Video VHS
24 min JH 1997 CBC
RIGHTS

**Lower Saint John River: A Gift of River**
**702460.VH** Video VHS
48 min JHA 1985 LOWERSJ
Before time began, there was the river. The Maliseet knew it first; they called it Woolastook - the bountiful river. The explorers came next - the French, the English the Loyalists; they called the river Saint John.
Now you too can take the voyage down the river they travelled. With the memories of the earliest inhabitants as your guide, journey through lush farmland from Fredericton to the sea, explore a little-known world of creeks, lakes and channels, feel the wind fill the sails of boats built to race, experience all that this river has become.
Ospreys and eagles; clydesdales and berry fields; raconteurs, potters, cyclists and canoeists, this 48-minute video captures the sights, the sounds, the very essence of this unforgettable gift of river.

**Lowlands, Interior Plains, Cordillera**
**704964.VH** Video VHS
31 min JH 1995 ETHOS
GUIDE AVAILABLE
Content: Modules or segments (subtitled) - Introduction: The Lowlands - An Introduction; The Great Lakes - St. Lawrence Lowlands; The Great Lakes Lowlands Today; The Interior Plains - An Overview; The Cordillera Region; The Cordillera Region Today; The Hudson Bay and Arctic Lowlands.

**Magic Mural (Fr. 711036)**
**702033.VH** Video VHS
10 min P 1989 LM-MARK
RIGHTS
GUIDE AVAILABLE
The "Magic Mural" kit was developed for five to seven year-olds by the Youth Program of the Office of the Commissioner of Official Languages. The Program's objective is to sensitize young people to the special status of English and French as Canada's official languages.

**Maple Leaf Forever**
**704977.VH** Video VHS
11 min JH MAGIC
The video tells the story of the writing of "The Maple Leaf Forever", using authentic costumes, buildings and language to recreate life in a small town in 19th century Canada.

**Maple Syrup: Liquid Gold of Spring (Fr. 711531)**
**702830.VH** Video VHS
13 min EJ 1990 SEEM
GUIDE AVAILABLE
This new 13-minute video traces the geographical and historical origins of Canadian maple syrup production from its beginnings to the present. Various techniques for sap-gathering and processing, both traditional and modern, are explained as viewers witness the transformation of the sap into a marvelous golden syrup. The importance of environmental conservation methods to ensure continued sap production is discussed, as well as the variety of ways the syrup is used, packaged and sold. The video ends with a visit to the Festival of Maple Syrup held each spring in Elmira, Ontario. Produced by the Maple Syrup Museum of Ontario.

**Mile Zero: The Sage Tour**
**702520.VH** Video VHS
49 min JHUA 1988 VIDEOP
"Mile Zero" is the remarkable story of four Canadian high school students who decided to do something to promote nuclear disarmament. They rounded up a used station wagon and organized a cross-country speaking tour. The video follows their nine-month adventure as they travel and speak from coast-to-coast to 120,000 students in 362 schools, ending with a celebration at "Mile Zero" - the Pacific Coast. Co-produced by the Oscar-Winning National Film Board of Canada, the video provides a taste of the lively discussions and debate generated by the tour, as well as the wacky, spontaneous side of these typical teenagers. "Mile Zero" is an excellent tool to inspire students to make a difference on any issue.

**Mirror, Mirror: An Advertiser's Scrapbook**
**704647,VH** Video VHS
25 min JHA 1983 NFB
A nostalgic review of nearly a century of advertising in Canada, this tightly edited montage of print and electronic ads from 1889 to the present is also a record of social change. As hundred of ads flash across the screen and background voices recite snippets of yesterday's sales pitches, the narrator comments, sometimes wryly, on the historical events and social trends that determined the content and tone of each era's advertising. From long underwear and horseless carriages to today's sleek consumer goods, from ads that preach morality to those that clamor for the freedom of "me," all the products and pitches are here. Viewers will delight in ads they remember, and chortle at some of the ads from the distant past. For advertising professionals and ordinary people alike, "Mirror, Mirror" is a very rich scrapbook.

**Morning Tour (Fr. 711523)**
**703420,VH** Video VHS
25 min E 1992 GOVC RIGHTS
GUIDE AVAILABLE
This video resource package is developed to give students in grades 4-6 across Canada a look behind the scenes in the Parliament Buildings; introduce Canada's Parliament; demonstrate that young people have a place in Parliament; feature people from the Senate and the House of Commons acting on the jobs they do every day.
The intent has been to make learning about Parliament as interesting and as relevant as possible by developing a resource package that can be readily adapted to the local curricula and can meet students' differing learning styles, abilities and interests.

**Nature of Things: Voices In The Forest**
**702839,VH** Video VHS
95 min H 1991 CBC
This two-hour Nature of Things special takes a critical look at some of the forest management techniques in use in Canada and other parts of the world. Recently, world attention has been focused on the destruction of the rain forests in the Amazon, Africa and Southeast Asia. And yet the reality is that Canada's own forests are being cut down at an alarming rate, causing concern about the future of wilderness and, indeed, forestry itself.

⊕ **NEWaccents - Britain and Canada**
**705859,VH** Video VHS
23 min JHA 1998 BH-COMM
Filmed in Canada and Britain, NEWaccents is an exciting, fast-paced video which celebrates our unique 500 year relationship. Our important historic ties are taking on a renewed vitality and energy. Young Canadians give their modern perceptions of both countries and their evolving, dynamic relationship - through film, fashion, music and sport. NEWaccents is a continuing campaign, highlighting the best of modern Britain and Canada.

**Pelts: Politics of The Fur Trade**
**702864,VH** Video VHS
57 min H 1989 NFB
The fur trade is Canada's oldest industry, but today some people challenge the morality of killing animals for their fur. This video examines the public relations war raging between the industry and its opponents and takes an objective look at the ethical, environmental and economic issues raised by the debate. The struggle to win over public opinion has been joined by Canada's native people who fear that their way of life will be jeopardized if the fur industry is destroyed. The cycle of the industry is followed from the trapper's bush camp and the fur ranch to the final sale of a coat in the furrier's salon. Throughout the video, the conflicting opinions of the fur industry, animal rights activists and native people challenge the viewer to consider all aspects of this complex debate.

**Physical Geography of Canada**
**705629,VH** Video VHS
25 min EJ 1998 NATGEOG
RIGHTS
Shaped over millennia by powerful forces of nature, Canada is a land of rugged coastal beauty, spectacular mountain ranges, countless lakes, rivers, forests, and vast plains. This stunning study of landforms, together with selected features of natural history and geology, takes students on a journey covering one of the world's largest, but least populated, nations.
The video features geographical highlights of Canada in six principal regions: the Atlantic Coast, the St. Lawrence River Valley, the Great Lakes area, the Arctic, the Central Plains, and the Pacific Coast.

**Portrait of A Pipeline**
**701214,VH** Video VHS
26 min H 1978 NSDE RIGHTS
This program discusses the construction of the Trans Canada Pipeline. Inferences can be drawn from this development with respect to the possible effects of a Maritime line.

**Ralph Nader: Profile**
**701508,VH** Video VHS
30 min H 1980 CBC RIGHTS
This program from CBC Profile series is an interview with Ralph Nader who discusses his citizen advocacy activities.
Please Note: Commercial Break in Tape.

**Representing Canada: The Federal Flag (Fr. 711355)**
**702682,VH** Video VHS
13 min EJHA 1989 OMEGA
Clearly illustrates the past and present history of the Federal Flag. Explains the origins of the many symbols as they appear on the flag adopted by the Canadian Parliament in 1964.

**Ribbon of Steel, A**
**700729,VH** Video VHS
11 min H 1985 TVONT RIGHTS
This program describes the uniting of Canada by the railroad.

**Rough Crossing**
**704886.VH** Video VHS
48 min HA 1995 NFB

This program takes us on a journey back in time to the summer of 1940 when British parents would accept offers from families in the Dominions and the United States to take their children for the duration of the war. Eight evacuees, now fifty years on, recall the day they said goodbye to their parents and boarded ships which would chart a course through the dangerous waters of the Atlantic.

Come on a journey into the past, with Tish, Don, Dorothy, Ann, Maggie, John, Martin and Denis as they share memories of their departure from England, arrival into Canada and time spent with Canadian families. No one knew the war would last so long, and the children who had hoped to be home by Christmas of 1940 would remain in Canada for the duration of the war. It is the story of sharing children across an ocean in a time of war.

⊕ **Scattering of Seeds Series, A**
JH 1997 MCNABB

"A Scattering of Seeds" celebrates the grit and character of unsung immigrants - regular people - who staked their families and futures on a second chance in Canada. By personalizing the stories of immigrants, "A Scattering of Seeds" makes the stranger immediately familiar and the beginnings of this country a shared experience.

At the root of each story is the instinct to contribute something, to leave something, to mark the efforts of a life. Each episode draws on a rich archive of home movies, photographs, letters home, diaries and oral history.

These are personal portraits celebrating the diversity of the first families who arrived during Canada's formative years of nation building. From the early French, Ukrainian and Irish settlers to the more recent Chinese, Japanese and Sikh immigrants, this kaleidoscope of images and experiences is unparalleled in Canadian filmmaking.

⊕ **Something From Nothing: The Shumiatcher Saga**
**705679.VH** Video VHS
23 min JH 1997 MCNABB

Funny, charming, and poignant, David Paperny's, "Something from Nothing" profiles the legendary Shumiatcher family of Calgary - creators of the white Smithbilt cowboy hats. Arriving in Canada at the turn of the century, the Shumiatchers were persecuted Jews, hounded out of Russia. Despite being urged to change their name to Smith by a Canadian immigration officer, the Shumiatchers succeeded in building a new life for themselves, and established a community that continues to thrive in the Canadian West.

Whether looking back on the founding of the family's famous Smithbilt hat company, celebrating a bar mitzvah, trading anecdotes or reliving tales of tragedy, the many branches of this family offer fascinating glimpses into their past, present and future, and are living proof of the enduring dreams of immigrants.

⊕ **Force of Hope, The: The Legacy of Father McGauran**
**705680.VH** Video VHS
23 min JH 1997 MCNABB

Lindalee Tracey's "The Force of Hope" is a haunting, emotional film about the heroic efforts of an Irish priest to comfort sick and dying immigrants who poured into Québec during the Irish Potato Famine of 1847.

Called the Summer of Sorrow, 1847 was the peak of the Potato Famine, when thousands of Irish immigrants arrived dead and dying at the Québec quarantine station of Grosse Isle. To its lasting credit, Canada let them in and an Irish immigrant, Father Bernard McGauran, brought them comfort and a reason to hope.

Filmmaker Lindalee Tracey takes us through the horror of Canada's worst human disaster and the extraordinary efforts of an Irish immigrant to rally a multicultural and multilingual rescue force. Weaving dramatic re-enactments and McGauran's own letters, this a lyrical homage to an unsung hero.

⊕ **Road Chosen, The: The Story of Lem Wong**
**705681.VH** Video VHS
23 min JH 1997 MCNABB

Keith Lock's "The Road Chosen" is a personal and lyrical film about Chinese immigrant Lem Wong who laboured in Chinese laundries from Vancouver to Cape Breton Island and finally founded a popular restaurant in London, Ontario.

Lem Wong was a fourteen-year-old boy when he arrived in Vancouver in 1897; unable to speak English and wearing his pigtail that set him so apart from other Canadians. His willingness to work and his ability to save his meagre pennies laid the foundation for a second generation of Wongs.

But it was a less welcoming Canada back then, and eager Chinese workers like Lem Wong lived on a half of other workers' wages. But diligence and entrepreneurship prevailed, and Lem Wong ended his life a businessman and the proud father of six successful children.

⊕ **For The Love of God: The Mennonites and Benjamin Eby**
**705682.VH** Video VHS
23 min JH 1997 MCNABB

Visually stunning, Ann Kennard's "For The Love of God" explores the private world of the Mennonites and the intrepid founders of the community of St. Jacob's in southern Ontario. It is a film that celebrates the cultural and religious freedom that have lured many immigrants to Canada.

Far from being mired in the past, this fascinating documentary captures not only the Mennonite cultural, religious and community traditions but the voices of dissent and change, the conflict and struggle of a society in transition. Today nearly fifty different groups of Mennonites live in Ontario, fragmented according to different values and beliefs.

This film offers rare glimpses into the Mennonite traditions and philosophies of life that are uniquely Canadian.

⊕ **Breaking The Ice: The Story of Mary Ann Shadd**
**705683.VH** Video VHS
23 min JH 1997 MCNABB

An evocative, thought-provoking film, Sylvia Sweeney's "Breaking The Ice" spotlights Mary Ann Shadd, abolitionist, suffragette and integrationist. Living in Windsor, Ontario, she fought heroically for education for Blacks, battling the segregationists and starting the first integrated school in Canada. Shadd later went on to become the first female newspaper editor and the first female black lawyer in North America.

Through talking to Shadd's descendants - both of family and those who have followed her fight for education and equality - Sylvia Sweeney recreates the early experiences of southern Ontario's Black community and in doing so opens an engaging chapter on Black Canadian and Canadian history.

⊕ **Acadian Spirit: The Legacy of Philippe d'Entremont**
**705684.VH** Video VHS
23 min JH 1997 MCNABB

"Acadian Spirit" is a passionate and riveting exploration of filmmaker Peter d'Entremont's own ancestry through the story of Philippe d'Entremont, one of the early founders of the Acadian community of Pubnico, Nova Scotia.

It is also a tribute to the modern villagers of Pubnico, many of them d'Entremonts, who combine their efforts as amateur sleuths to uncover the roots of their own family legacy.

Mixing historical re-enactment with present day events, the filmmakers follow the threads of Acadian culture through 300 years. From the first Acadian settlements to the terrible fracture of the Expulsion of 1755, to today's festivals and enduring way of life, "Acadia Spirit" celebrates the tenacity of a people's will to survive and the vibrancy of their culture, identity and language.

⊕ **Sons and Daughters: The Italians of Schreiber**
**705685.VH** Video VHS
23 min JH 1997 MCNABB

Patricia Fogliato and David Mortin's "Sons and Daughters" is a humourous and warm-hearted tribute to the enduring ties of Italian family and community found in Schreiber, Ontario.

Over the years, almost the entire Italian village of Siderno in Calabria, Italy, immigrated to Canada and settled in Schreiber. In fact, it's said that half the population of Schreiber can trace its origins to that one Italian village.

In the film, turn-of-the-century photographs and film footage of Schreiber and the CPR lines along the north shore of Lake Superior are contrasted with scenes of large Italian families and small town life. Whether it's a shot of Pina making fresh bread or Cosimo belting out folk songs to friends and relatives at the Fallen Rock Motel Bar and Dining Room, there is an enviable sense of cosy intimacy.

⊕ **Watari Dori: A Bird of Passage**
**705686.VH** Video VHS
23 min JH 1997 MCNABB

Linda Ohama's "Watari Dori" is a poignant testimony to the strength of character of two very different Canadian women.

The film profiles Irene Tsuyuki, a first-generation Japanese Canadian who was incarcerated at the Japanese internment camp of Tashme in the B.C. interior during World War II. After the war she repatriated to Japan with her parents.

This documentary also traces the role of Winifred Awmack, an extraordinary woman who taught Tsuyuki and many other Japanese students in Tashme over 50 years ago. It was Awmack who gave Japanese students happy memories that sustained their spirits during the war and long afterwards when some of them left for Japan.

Although Irene and Winifred stayed in touch sporadically over the years, it was not until the making of this film that the two were reunited.

⊕ **Passage From India**
**705688.VH** Video VHS
23 min JH 1997 MCNABB

Ali Kazimi's "Passage From India" is a faithful and passionate testimony to the history of Canadians whose roots lie in India.

For the hopeful British subjects of the Indian sub-continent at the turn of the century, Canada was a confusing place of strict and discriminating laws. But still, its uncertainties offered more than what was left behind. In the film, director Ali Kazimi explores the dreams and efforts of one of those Indian immigrants to Canada, Bagga Singh, as well as the Canadian families that continue to bear his name and the friends who remember his legacy.

Kazimi skillfully mines anecdotes about the past from two "old-timer" immigrants, Kuldeep Bains and Jack Uppal. And as a more recent immigrant from India himself, Kazimi parallels the history of the Indian community with his own personal journey to Canada.

⊕ **Fullness of Time, The: Ukrainian Stories From Alberta**
**705689.VH** Video VHS
23 min JH 1997 MCNABB

In "The Fullness of Time", filmmaker Halya Kuchmij captures rich and riveting stories that have been passed on through generations of Ukrainian-Canadian history.

The film's main character is Harvey Spak, an Albertan writer and filmmaker who has spent his life collecting the stories of his ancestors, reworking and rewriting them. Spak tells us of his grandfather's homestead, his mother's dancing in the prairie dust at a family wedding, the case of the missing school teacher and the drowning of twin brothers in the summer of 1949.

The stories of Spak narrates are far in the past. But the air, he says, is still full of these tales. They are a community's history: of hardship and tragedy, of triumph and celebration, stories about the land that nurtured and shaped those early Ukrainian immigrants.

⊕ **First Seeding, The**
**705690.VH** Video VHS
23 min JH 1997 MCNABB
Richard Boutet's "The First Seeding" is an innovative, thoughtful film that traces the legacy of Louis Hébert, the first farmer in New France.
French immigrants to Canada have brought valuable expertise in industry, art, politics and economics. Today, eighty percent of Québecers live in cities but throughout Québec's history many immigrants came to farm and seed a nation.
Louis Hébert and other settlers brought wheat seeds and learned the cultivation of corn from the native peoples in the early seventeenth century. Since then, farming in the New World has evolved and adapted to changing needs and technology. Today Québec farmers still follow in the tradition of Hébert's tenacity.
Despite the English Conquest, the American Revolution, the colonial wars, the American invasion, various repressions, economic depression and the march of time, farming has continued to sustain rural communities and feed the cities.

⊕ **Land As Green As The Sea, A**
**705691.VH** Video VHS
23 min JH 1997 MCNABB
In "A Land As Geen As The Sea", Tom Radford weaves a very personal film about his Scottish ancestors who found their way to Canada and established themselves as frontier journalists.
"A Land as Green as the Sea" is also the title of an old Spanish emigrant's song about the inspiration of a journey to the New World. It aptly describes the rolling parkland and prairie landscape that filmmaker Tom Radford's grandmother, Gertrude Hogg, must have seen from the train window as she travelled West in 1905. In Edmonton, Gertrude and her husband established a community newspaper, and were later awarded a Pulitzer Prize for confronting the Alberta government in 1936 over the notorious Press Bill.
Though his grandparents died in the 1960s, Tom Radford continues to piece together the fragments of memory, separating fact from fiction, sifting through boxes of old photographs and letters. To his surprise, he discovers that the root and glue of the Scottish immigrant experience is Celtic music.

**Three Canadians**
**702881.VH** Video VHS
30 min JHUA 1991 MPEF
RIGHTS
GUIDE AVAILABLE
A multicultural video on the life of three young people adapting to life in Canada.

**Trail of Dreams: The Story of The Trans Canada Trail**
**705296.VH** Video VHS
50 min JHA 1997 MAGIC
Trail organizations across Canada have a dream - a dream of a trail which will wind its way through every province and territory, linking thousands of communities along its route. "Trail of Dreams" records some of the stories of groups that have succeeded in building part of the trail. The opening song, "Something to Sing About" is accompanied by an inspiring montage of images depicting the wonderful variety in "this land of ours".

**Treasure of The Wild Series**
JHUA 1995 FILMW
Closed Captioned
This series brings the pristine and remote wilderness of Canada to viewers around the world

**Valley of The Hoodoos**
**704978.VH** Video VHS
25 min JHUA 1995 FILMW
Closed Captioned
Inside the wide western grasslands there is another, almost hidden land; a secret land guarded by ancient sentinels of rock. Wind and water carved the Milk River valley walls into the fantastic shapes and faces that we call hoodoos. They in turn guard the river which created them. This rock-walled ribbon of life is surrounded by a halo of lush cottonwoods, meadows and prairie grasslands. See the majesty of the golden eagle in flight. Hear the warning of the prairie rattlesnake amid the echoing calls of mammals and avian songsters. Experience the Valley of the Hoodoos.

**Island of The Kings**
**704979.VH** Video VHS
25 min JHUA 1995 FILMW
Closed Captioned
Who rules the land of Admiralty Island in the Alaska Panhandle? Grizzly bears, emperors of the northwestern coastal rainforest. This island is the home of one of the highest bear densities on earth. Discover the natural history of this bear country where these mighty kings were once loved and protected by a solitary older man, who in turn was accepted by the bears. But this is not just his story nor the bears'. It is the story of the multitudes of bald eagles, ravens, crows, gulls, and mink which met the bears at every turn of stream and tidal pool. And, while bears may rule the land, the waters are the domain of the salmon, coming every year in the thousands to breed and to die.

**Arctic Delta**
**704980.VH** Video VHS
25 min JHUA 1995 FILMW
Closed Captioned
As the Arctic Ocean tidal waters ebb and flow through the Anderson River Delta, a second tide, a tide of light arrives to shine once more. At wintering grounds around the world the feathered masses of the Arctic begin to stir as the thrilling call of the north echoes in their blood. So towards the light, the third wave, this great feathered tide, arises to ride the wind north, north, ever north. Come to this special Arctic delta, astoundingly ice-free during the last ice age, and discover its secrets.

**Polar Oasis**
**704981.VH** Video VHS
25 min JHUA 1995 FILMW
Closed Captioned
For millennia, an unbelievable, an unknown island existed in dark shadows. Tour the twilight of the place we now know as Bathurst, amidst the wild calls of untamed residents. Summer is only a brief window of light etched in partially melting ice and snow. This is a place of ancient paradox, of endless day and endless night, of endless gravel and other worldly beauty, and of productive waters on a land as dry as the driest desert on earth. The incredible creatures which persist and even thrive on this uncompromising land live survival stories for the ages. With the N Magnetic Pole near it's northern end, Bathurst is Canada's true north.

**Two Languages, One Country (Fr. 710985)**
**702034.VH** Video VHS
20 min H 1990 LM-MARK
RIGHTS
GUIDE AVAILABLE
This kit was developed by the Office of the Commissioner of Official Languages. The aim of this kit is to help students at the high school level to better understand that the presence of English and French in Canada is an important part of our history and a positive fact of our national life.

**Verbatim Referendum: A Nation In Question**
**705066.VH** Video VHS
32 min JHUA 1995 MAGIC
All the drama and intensity of Referendum night, condensed into a single half-hour. A matchless record of the event which nearly led to the breakup of Canada. No discussion of Canadian unity or Quebec nationalism will ever again be complete without looking back at what was said and done in Quebec on October 30th, 1995.

**What's In A Toponym? (Fr. 711575)**
**703588.VH** Video VHS
11 min HUA 1992 EMRC RIGHTS
From coast to coast, there are approximately 350,000 geographical features in Canada that have official names. The Canadian Permanent Committee on Geographical Names (CPCGN) gathers and records these names or toponyms. It shows how new names are proposed, documented and stored. The video also traces the roots of some of the names of Canada's most famous (and not-so-famous) places and features.

**Who Are We?**
**701152.VH** Video VHS
10 min EJHUA 1974 NFB
A hilarious send-up on the search for the true Canadian "Identity".

**Who Gets In?**
**702878.VH** Video VHS
53 min HUA 1989 NFB
An unprecedented front-line view of the Canadian immigration process in action. This documentary, shot in Canada, Africa and Hong Kong, provides surprising answers to that difficult question, raising issues about the nature of Canadian immigration policy.

## Atlantic Provinces

⊕ **Acadie Liberté**
**705844.VH** Video VHS
40 min HUA 1993 PHARE
This film tells a story whose basic outline is generally known. It is identified to the fateful date of 1755 at which time, through intolerance and envy combined, a small independent and peace loving people were forever dispossessed of their territory.
Featuring re-enactment of the most dramatic episodes of this tragedy "Acadie/Liberté" recalls the journey of the Acadian people from its origin in the 17th century to the end of the 18th century. For the first time on screen, it is the shared story of three million people around the world, the descendants of those who survived the events of the Acadian deportation. It is also most significantly the common origin of the Acadians from the Atlantic region of Canada and the Louisiana Cajuns who have both recreated their new Acadia and are now a testimony to its formidable capacity for survival.

**Annapolis Royal, Part 1**
**701219.VH** Video VHS
27 min H 1981 NSDE RIGHTS

**Annapolis Royal, Part 2**
**701220.VH** Video VHS
27 min H 1981 NSDE RIGHTS

**Atlantic People's History**
**550029.MM** Multimedia
EJH 1980 NFB
Filmstrips, cassettes. This unique series introduces your students to a variety of dramatic episodes from the history of Atlantic Canada. Contains the following titles: The 1914 Newfoundland Sealing Disaster; The Halifax Explosion, 1917; and Industrial Cape Breton in the 1920s.

**Bay of Fundy National Park: New Brunswick**
**705050.VH** Video VHS
30 min JHA 1997 ITF
The Bay is noted for tides that rise and fall over 48 feet every 12 hours or so, moving one hundred billion tons of water.

**Black Immigrants, Part 1 & 2**
**701218.VH** Video VHS
54 min H 1979 NSDE RIGHTS

**Black Insights: Black Youth - Halifax**
**701208.VH** Video VHS
30 min JHA 1979 NSDE RIGHTS
The program is from CBC's Access series and features interviews with Black young people who air their concerns on education and the community in general.

**Black Insights: Overview of The Black Community**
**701206.VH** Video VHS
29 min JHA 1978 NSDE RIGHTS
This program will give students some understanding of the community in which Maxine Tynes grew up and a sense of the sociological changes taking place.

**Black Mother Black Daughter**
**702892.VH** Video VHS
29 min HUA 1989 NFB
"Black Mother Black Daughter" is a moving testament to black women who have struggled for over two hundred years to create and maintain a home and community in Nova Scotia.
Building upon a tradition of oral history which has always been fundamental to the survival of black culture in the African diaspora, this video is the first formal record of the history and life experiences of black women in Nova Scotia.

**Both Sides of The Wire**
**703961.VH** Video VHS
47 min HUA 1993 LYNX
This video examines a disturbing chapter in recent Canadian history. In 1940, German and Austrian refugees arrested in Britain were sent to New Brunswick for internment at Cap "B". These P.O.W.s were innocent Jewish civilians persecuted by a xenophobic British command. "Both Sides of the Wire" examines the three years of imprisonment as seen through the eyes of the men who experienced it. Intimate interviews with surviving prisoners and guards reveal the profound effects the ordeal had on their later lives. An important exploration of survival and what it means both physically and emotionally to be a refugee in this "century of refugees".

**Bravery In The Field**
**702116.VH** Video VHS
29 min JHA 1979 NFB
A World War II veteran is involved in a conflict with the present-day younger generation. This program becomes particularly interesting as it was filmed in Saint John, New Brunswick. It will also be valuable in illustrating some aspects of Remembrance Day holiday.

**Canada's Atlantic Provinces**
**701164.VH** Video VHS
14 min EJHA 1973 CORONET
RIGHTS
An overview of life in these four provinces.

**Canso Town**
**701221.VH** Video VHS
27 min H 1981 NSDE RIGHTS

**Cape Breton Highlands National Park: Nova Scotia**
**705051.VH** Video VHS
30 min JHA 1996 ITF
Named for explorer John Cabot, the historical Cabot Trail was constructed in 1936 around three sides of the newly created national park and today makes Cape Breton Highlands.

**Chandler's Mill**
**705110.VH** Video VHS
30 min H 1990 NFB
An historical drama set in 1889, Chandler's Mill examines the plight of workers, and particularly child workers, in the New Brunswick wool industry.
The story revolves around two thirteen-year-old girls, Hettie Wylie and Constance Anderson. In an effort to help support her destitute family, Hettie has gone to work at Chandler's Mill. When Constance sees the effects that low wages and long working hours are having on her best friend Hettie, she decides to take action. Constance joins the efforts of some mill workers to form a union, and convinces her father to support their fight for fair working conditions. Through the use of historical re-enactment, Chandler's Mill explores the issues of child labour, workers' rights and union organizing in 19th-century Canada. It illustrates the struggle waged by ordinary people to defend their rights and provides a glimpse of an important period in Canadian labour history.

**Change In The Maritimes**
**700740.VH** Video VHS
14 min JHUA 1965 NFB
Suggests human and economic development to raise the standard of living in this region.

**Cheticamp**
**701222.VH** Video VHS
27 min H 1980 NSDE RIGHTS

**Community (Fr. 710893)**
**701681.VH** Video VHS
13 min EJ 1988 NFLDG RIGHTS
What is a community? What is the importance of its history? Who comprises a community? These are the fundamental questions explored in this program.

**Crazy Quilt**
**700842.VH** Video VHS
28 min JHUA 1975 NFB
The experiences of two American families who now live on farms in the Kennebecasis Valley.

**Danger Tree, The**
**705109.VH** Video VHS
50 min H 1995 NFB
Closed Captioned
Memory and history mingle in this moving account of one family's journey through World War One and the events leading up to Newfoundland's confederation with Canada.
David Macfarlane narrates this story of his great grandparents, Josiah and Louisa Goodyear, and their seven children, who, at the turn of the century, left behind the hardships of the cod fisheries along the northeast coast of Newfoundland and moved to Grand Falls, a boom town founded around a brand new paper mill. When Newfoundland decides to contribute an entire regiment to the war effort, five Goodyear sons go off to fight in Europe. Their story is paralleled with that of the country of Newfoundland; which also risked and lost more than it could afford in contributing to the war effort.

**Dartmouth: Atlantic Canada's Proven Location**
**701203.VH** Video VHS
7 min H 1984 NSDE RIGHTS
Although this program was created as a means of promoting Dartmouth Industrial Park, it provides an overview of the entire city. It also discusses the relationship between Halifax and Dartmouth.

**End of The Rainbow Series**
H 1991 CBC RIGHTS
"The End of The Rainbow" is a four-part series on the heartbreak and happiness of being a Maritimer forced to leave home to find work. Each tape contains two programs. The programs can each stand on their own but students might find most interesting program two dealing with youth going to Toronto and program three where someone is trying to choose between two cultures. The programs may also be found to deal with the concept of effective decision-making.

**End of The Rainbow, Program 1**
**702995.VH** Video VHS
41 min H 1991 CBC RIGHTS
In Part One we look at a cross section of Maritimers who have left in hopes of a better life. In Part Two we go to the streets of Toronto where Maritimers learn some hard facts of life and to Yellowknife where folks with bittersweet memories of home toil to make their dreams come true.

**End of The Rainbow, Program 2**
**702996.VH** Video VHS
36 min H 1991 CBC RIGHTS
In Part Three we go to the Northwest Territories to meet an Acadian woman...who's wrestling with an agonizing decision: should her child be brought up with the Dene Indians of the North or should she bring her baby back home to live as an Acadian. In Part Four we go to Massachusetts where the ties that bind people to the Maritimes are growing weaker. We also meet an ex-Nova Scotian who had to sell his farm.

**Fish or Cut Bait**
**701913.VH** Video VHS
44 min H 1989 FCBC RIGHTS
This program deals with the struggle by inshore fishermen to build a strong union and save hundreds of communities along the coasts of Atlantic Canada.

**Fishermen**
**700737.VH** Video VHS
22 min JH 1959 NFB
Should he choose to stay boss of his own boat and hope for better catches, or seek a job in commercial fishing, trading independence for a more certain income? This video is about the choice that faces many of Canada's East coast fishermen.

**Focus On Excellence (Fr. 710935)**
**701927.VH** Video VHS
17 min H NBFA RIGHTS
The fisheries and aquaculture industry is one of New Brunswick's principal economic generators. Approximately 8,000 fishermen land annually 150 metric tonnes of fish and seafood with a value in excess of $115 million (Canadian). In addition, aquaculturists now harvest salmon, oysters and mussels valued at $44 million.
Processing of this catch results in a provincial production of about 80,000 metric tonnes of fish and seafood products with a total value of $340 million. Our fish and seafood products are exported to over 50 countries.

**Fort Beausejour**
**701223.VH** Video VHS
27 min H 1978 NSDE RIGHTS

**Fortress of Louisbourg**
**704809.VH** Video VHS
40 min JHA 1995 FOLKUS
"Making History" lets you visit the 18th century fortress that played such a pivotal role in the settlement of North America. Walk through the recreated buildings, chat with merchants and soldiers and join the celebrations at the Fête de St. Louis. "Making History" also takes you behind the scenes to explore a part of the Fortress that most visitors never see..the magic of recreating life in the 1700's. Join the archaeological digs, watch a potter duplicate 18th century earthernwares and see expert artisans craft everything from pewter spoons to muskets.

**Fredericton, New Brunswick**
**704170.VH** Video VHS
25 min JHA 1991 MAGIC
Once an outpost of British authority along the American frontier, steeped in military traditions, Fredericton is a history of changes, the story of French, English and first peoples. It is home to painter Molly Bobak, weaver Ivan Crowell, writer Clement Moore, and its market, houses of worship, the Saint John River and the University of New Brunswick are landmarks.

**Freedom**
**701275.VH** Video VHS
52 min H 1982 NSDE RIGHTS
This play was written and performed by students at Cole Harbour High School. It is a musical drama about the landing of the Black Loyalists at Shelburne.

**Friends of Mactaquac (Fr. 710774)**
**701528.VH** Video VHS
7 min PEJHUA 1987 FRIENDS
RIGHTS
During 1987, our group, the Friends of Mactaquac, received funds from Environment Canada in order to develop a slide tape show. We prepared a seven-minute presentation on the natural history of Mactaquac Provincial Park. The objective of this project was, and continues to be, to encourage people of all ages to become aware of the many aspects of their natural environment and, more particularly, to encourage the reinstatement of an interpretive nature program at Mactaquac Provincial Park.

**Geoscience Mapping (Fr. 711449)**
**703321.VH** Video VHS
5 min HUA 1991 EMRC RIGHTS
This video "Geoscience Mapping" shows us how the study and applications of earth sciences make a valuable contribution to the development of our mineral resources. It also shows how the collection of mineral data plays a vital role in the development of mineral resources in Atlantic Canada, and the continuing drive for future prosperity throughout the country.

**Great Miramichi Fire 1825**
**700361.VH** Video VHS
60 min JHUA 1983 MVHS
RIGHTS
Part One: A documentary produced by Miramichi Valley High School which covers the devastating Miramichi Fire of 1825. Part one covers the actual night of the fire and provides historical background.

**Great Miramichi Fire 1825**
**700362.VH** Video VHS
60 min JHUA 1983 MVHS
RIGHTS
Part Two: The day after the Great Fire and the beginnings of recovery.

**Great Miramichi Fire 1825**
**700363.VH** Video VHS
30 min JHUA 1983 MVHS
RIGHTS
Part Three: "Benefits" of the Great Fire as well as a look at surviving buildings.

**Guysborough, Part 1**
**701224.VH** Video VHS
27 min H 1979 NSDE RIGHTS
Please Note: Commercial blank spot - wait or advance tape.

**Guysborough, Part 2**
**701225.VH** Video VHS
27 min H 1979 NSDE RIGHTS
Please Note: Commercial blank spot - wait or advance tape.

**Halifax Explosion**
**700146.VH** Video VHS
8 min b&w NSDE RIGHTS
This is a "silent" tape taken the day following the 1917 explosion in Halifax. It is the only footage of its kind presently in existence.

**Heart of An Island**
**701465.VH** Video VHS
15 min H 1986 BLUEH RIGHTS
This program is intended as a tourist promotion for the Cavendish and Kensington areas of P.E.I. One is made very aware of the economic benefits of tourism to the Island and the reasons for Government involvement in the industry.

**Immigrant Women In New Brunswick**
**703833.VH** Video VHS
29 min RIGHTS
Speaker: Betty Lee, President of the National Organization of Immigrant and Visible Minority Women.

**Journeyman, The**
**701118.VH** Video VHS
19 min HA 1975 NFB
The life of Charles MacCulloch is the stuff that modern fairy tales are made of: a 21st-century rags-to-riches story about a one-time carpenter's apprentice, turned millionaire, Halifax developer and businessman. Here is an intriguing account of his almost uncanny rise to wealth and power, as he himself tells it.

**Kings Landing: A Video Postcard**
**703561.VH** Video VHS
28 min JHA 1992 IMAGEVP
More than a museum, Kings Landing is a restored village of the 19th century. It is New Brunswick's past, brought to busy life. Costumed "residents" relive the story of Loyalist families who fled northwards after the American Revolution: how they claimed new homes from the untamed forest, prospered, and gave thanks. More than a tour or a history lesson, "Kings Landing: A Video Postcard" captures the active rural life of the 1800's and celebrates that piece of our colourful heritage.

**Labour Pains: The Birth of A Union**
**701205.VH** Video VHS
56 min H 1979 NSDE RIGHTS
The steps involved in forming a union in Nova Scotia.

**Land and Sea Series**
HUA 1994 CBC RIGHTS
"Land and Sea" contains episodes from the popular CBC series looking at a variety of issues effecting life in Atlantic Canada.

**Salmon**
**704410.VH** Video VHS
30 min HUA 1994 CBC
RIGHTS

**Return of The Dutchman**
**704411.VH** Video VHS
30 min HUA 1994 CBC
RIGHTS

**Make 'n' Break Engine**
**704412.VH** Video VHS
30 min HUA 1994 CBC
RIGHTS

**Tale of Two Communities, A**
**704413.VH** Video VHS
30 min HUA 1994 CBC
RIGHTS

**Bees**
**704414.VH** Video VHS
30 min HUA 1994 CBC
RIGHTS

**Ocean: Mapping**
**704415.VH** Video VHS
30 min HUA 1994 CBC
RIGHTS

**Saving The Right Whale**
**704416.VH** Video VHS
30 min HUA 1994 CBC
RIGHTS

**Lobsters - Only Second Best In Europe, Part 1**
**704417.VH** Video VHS
30 min HUA 1994 CBC
RIGHTS

**Lobsters - Only Second Best In Europe, Part 2**
**704418,VH** Video VHS
30 min HUA 1994 CBC
RIGHTS

**Seals - "To Hug or To Hunt"**
**704419,VH** Video VHS
30 min HUA 1994 CBC
RIGHTS

**Moose Round-Up On The Bartibouge River**
**704420,VH** Video VHS
30 min HUA 1994 CBC
RIGHTS

**HMCS Saguenay**
**704421,VH** Video VHS
30 min HUA 1994 CBC
RIGHTS

**Sled Dogs**
**704422,VH** Video VHS
30 min HUA 1994 CBC
RIGHTS

**Faroe Island**
**704423,VH** Video VHS
30 min HUA 1994 CBC
RIGHTS

**Bass**
**704734,VH** Video VHS
30 min HUA 1994 CBC
RIGHTS

**Harbour Porpoise**
**704735,VH** Video VHS
30 min HUA 1994 CBC
RIGHTS

**Puffins**
**704736,VH** Video VHS
30 min HUA 1994 CBC
RIGHTS

**Aquaculture**
**704737,VH** Video VHS
30 min HUA 1994 CBC
RIGHTS

**Sheep (Island Round-up)**
**704751,VH** Video VHS
30 min HUA 1994 CBC
RIGHTS

**Snow Crab**
**704752,VH** Video VHS
30 min HUA 1994 CBC
RIGHTS

**Gun Control**
**704754,VH** Video VHS
30 min HUA 1994 CBC
RIGHTS

**Dogfish**
**704755,VH** Video VHS
30 min HUA 1994 CBC
RIGHTS

**Shipwreck School**
**704762,VH** Video VHS
30 min HUA 1994 CBC
RIGHTS

**Working Dogs**
**704764,VH** Video VHS
30 min HUA 1994 CBC
RIGHTS

**Bed and Breakfasts**
**704771,VH** Video VHS
30 min HUA 1994 CBC
RIGHTS

**Native Medicine**
**704772,VH** Video VHS
25 min HUA 1994 CBC
RIGHTS

**Trapping**
**704774,VH** Video VHS
25 min HUA 1994 CBC
RIGHTS

**Robinson's Island**
**704775,VH** Video VHS
25 min HUA 1994 CBC
RIGHTS

**Nova Scotia Forests**
**704779,VH** Video VHS
25 min HUA 1994 CBC
RIGHTS

**Bobcats**
**704780,VH** Video VHS
25 min HUA 1994 CBC
RIGHTS

**Salt Fish**
**704781,VH** Video VHS
25 min HUA 1994 CBC
RIGHTS

**Eagles**
**704782,VH** Video VHS
25 min HUA 1994 CBC
RIGHTS

**Rabies**
**704879,VH** Video VHS
24 min HUA 1994 CBC
RIGHTS

**Bicknell's Thrush**
**704880,VH** Video VHS
25 min HUA 1994 CBC
RIGHTS

**Shorebirds**
**704881,VH** Video VHS
25 min HUA 1994 CBC
RIGHTS

**War Birds of Cormach**
**704882,VH** Video VHS
25 min HUA 1994 CBC
RIGHTS

**Rivers**
**704883,VH** Video VHS
25 min HUA 1994 CBC
RIGHTS

**Ghost Town Gold**
**704897,VH** Video VHS
24 min JH 1994 CBC
RIGHTS

**Farm Safety**
**704911,VH** Video VHS
24 min JH 1997 CBC
RIGHTS

**Sentinal Fishing**
**704912,VH** Video VHS
24 min JH 1997 CBC
RIGHTS

**High Tides and Tall Timber**
**704914,VH** Video VHS
24 min JH 1997 CBC
RIGHTS

**Last Log Drive, The**
**701242,VH** Video VHS
21 min JH 1985 NFB
In 1983, during the bicentennial celebration of the settlement of Shelburne, Nova Scotia, by United Empire Loyalists, an old-time log drive was held on the Barrington River. This unique event was revived after many years under the direction of Phil Scott, a former champion log roller and an articulate advocate of the sport. As well as being a spectacular visual experience, the log drive is an event of cultural and historical significance. The video brings to life this old practice of the logging industry in Canada.

**Lebanese On P.E.I.**
**701434,VH** Video VHS
25 min H 1986 CBC RIGHTS
An outline of the history of the Lebanese people on P.E.I. back to the first arrivals in 1890. Featured are interviews with people from prominent Lebanese families on the Island.

**Louisbourg, A Painter's Vision, Parts 1 & 2**
**701276,VH** Video VHS
56 min H 1983 NSDE RIGHTS
Please Note: Commercial Blank Spots - Wait or Advance Tape.

**Lunenburg, Part 1 & 2**
**701233,VH** Video VHS
54 min H 1976 NSDE RIGHTS

**Marco Polo, The**
**702963,VH** Video VHS
34 min E RIGHTS
The story of the Marco Polo, New Brunswick's famous ship is highlighted in the video containing these programs: (1) high school version; (2) elementary version; (3) reading of the essay on the famous ship.

**Marco Polo: Queen of The Seas**
**704822,VH** Video VHS
46 min JHA 1995 NFB
December 26, 1852. I witnessed the making of a legend. My name is Charles and I'm with the illustrated London News. The Marco Polo has just circumnavigated the globe in less than six months! She is the Queen of the Seas. A new age of travel has begun!
From a shipyard in Saint John, New Brunswick, to Liverpool and Melbourne and, finally, to a watery grave off the coast of Prince Edward Island, "The Marco Polo: Queen of the Seas" offers a fascinating account of a legendary ship during the golden age of sail in the 19th century.
Although it began life as a freighter carrying timber from Canada to England, the Canadian-built Marco Polo was soon bought by new owners who recognized the potential of her huge size and revolutionary design. Outfitted for passenger travel, the ship transported thousands of emigrants to the promise of a new life in Australia. Today, one in every twenty Australians can trace his or her roots to the Marco Polo.
Using archival footage and dramatizations of journals kept during the ship's voyages, this documentary presents a colorful cast of characters, including the dictatorial but widely-respected captain who was determined that no ship would sail faster. It is also the story of some of the thousands of poor emigrants whose personal anecdotes are a vivid reminder of the challenges that confronted ocean travellers during the 1800's.
Through the voices of those who built her, sailed her, and a written account by Lucy Maud Montgomery of her ignominious end, The Marco Polo chronicles an unforgettable journey through time and place.

**Men of The Deeps, The: A Day Underground**
**704929,VH** Video VHS
50 min JHA 1996 FOLKUS
Enjoy the songs of this unique chorus of coal miners as they show you what life is like in their workplace, the Phalen Coal Mine. "The Men of the Deeps" have performed for audiences around the globe. Now you can, hear their music, and see the underground world they sing about, a place that few people have had a chance to experience.

**Mighty River, The**
**704059,VH** Video VHS
24 min JHA 1993 CBC
"The Mighty River", Back's latest animated film, colours, forms, images and symbols magically blend together in tribute to the mighty St. Lawrence. The River meanders, surges, cascades and swirls along, nourishing life forms that are delicate and grand. Over the ages, it has served as a subject of fascination for adventurers and explorers alike, as well as an object of neglect and destruction for insensitive settlers and industrialists.
Back's film succeeds in portraying this majestic river as one of nature's most glorious habitats, a source of beauty and a bountiful provider of life now threatened by misuse. The images reflect the precarious nature of the River's splendour and

impress upon viewers the importance of cherishing, preserving and restoring this vast treasure.

**Million Dollar View, A**
**701690,VH** Video VHS
30 min HUA 1988 CBC RIGHTS
Gold mining at Cape Spencer, N.B. Discusses the mining process and the controversy over mining and the local environment.

**Miramichiers, The**
**700051,VH** Video VHS
41 min JHA 1980 MVHS RIGHTS
A video production by students of Miramichi Valley High School documenting early life of New Brunswick. An example of the possibilities in video production.

**Moving On**
**701271,VH** Video VHS
9 min H 1972 NSDE RIGHTS
A young woman who has recently moved to Halifax from a very small rural village in the Annapolis Valley tells of her feelings about two communities.

**Nearest Point To Everywhere**
**701174,VH** Video VHS
27 min HA 1978 NFB
Cape Breton Island, rich in coal, has been the scene of the most bitter labour dispute in Canadian history, because the development of its resources has largely been determined by political and economical forces from outside the Island. This video illustrates the efforts of the Government of Nova Scotia and the Federal Government through the Cape Breton Development Corporation (DEVCO) to stimulate and diversify the economy in an effort to create jobs.

**New Brunswick (Fr. 711835)**
**704393,VH** Video VHS
6 min EJHA 1994 EDT RIGHTS
A promotional video of different tourist regions of the province. (No dialogue)

**New Brunswick Sports Hall of Fame (Fr. 710291)**
**700601,VH** Video VHS
12 min HUA 1983 NBDE RIGHTS
This presentation provides an introduction to some of the individuals who have been inducted into the Sports Hall of Fame since its inception in 1970, including the "Paris Crew", William Logan, Mabel Thompson and Ron Turcotte. As well, there is information on how the Hall of Fame operates, the categories of membership and the election process. The video concludes with a brief look at several dedicated contemporary performers.

**New Denmark**
**700748,VH** Video VHS
28 min JHUA 1980 NFB
The New Brunswick Danish settlement from an historical perspective. A Founders' Day pageant, re-enacting the Danes' epic voyage to the New World is a highlight. The contemporary economic problems of its major industry are also examined.

**New Nova Scotia**
**701216,VH** Video VHS
19 min H 1962 NSDE RIGHTS
This video includes some footage of the "Strait" area at the time of the initial rapid growth in the 1950's.

**New Threads, New Trends: The Making of The N. B. Tapestry**
**704778,VH** Video VHS
23 min HA 1995 CNB RIGHTS
GUIDE AVAILABLE
This video program introduces several individuals who, like the separate threads in a tapestry, contribute distinctiveness and a new balance to the overall weave and design of life in this province. They have found here the winning pattern for success: human and natural resources, opportunities and a rewarding quality of life.

**Newfoundland: You Can't Buy Freedom**
**700091,VH** Video VHS
20 min NBDE RIGHTS
This program visits a family that has lived in western Newfoundland since 1912. It examines the changes that occurred when the area's people gave up fishing and farming in favour of wage labour, first at a U.S. Air Force base, then at a linerboard factory.

**Old Home Week**
**701436,VH** Video VHS
29 min H 1983 CBC RIGHTS
The Old Home Week Festival takes place in Charlottetown each August. The productions concentrate on the events leading up to the Gold Cup and Saucer Race, a main part of the Festival.

**Paddy Gregg's New Brunswick**
JHA 1984 CBC RIGHTS

**Glory Days of Sail, The**
**700483,VH** Video VHS
24 min JHA 1984 CBC
RIGHTS
This program chronicles the shipbuilding era of our province. In the heyday of wooden sailing ships some 5,000 square riggers were turned out as well as countless smaller vessels. The province was a major force in shipbuilding with Saint John, the fourth largest port in the world. It was the glory days that reached its peak in the early and middle years of the 19th century.

**Program of Equal Opportunities**
**700484,VH** Video VHS
27 min JHA 1984 CBC
RIGHTS
During the administration of Premier Louis Robichaud the process called the Program of Equal Opportunity began. The changes which resulted profoundly changed our educational system and relationships between the government and the people.

**New Brunswick Women**
**700485.VH** Video VHS
29 min JHA 1984 CBC
RIGHTS
This documentary traces the role that women have played in this province from Lady Latour to the present. The program traces the history of political movements from Women's Suffrage to the Status of Women.

**Men and The Forests, The**
**700486.VH** Video VHS
29 min JHA 1984 CBC
RIGHTS
This program profiles the history of the lumber business in New Brunswick - an industry which has sustained the province from its beginning and which remains the most critical industrial sector. There is now a crisis in supply and management, and the next thirty years will determine whether the industry lives or dies.

**Loyalists of New Brunswick, The**
**700487.VH** Video VHS
29 min JHA 1984 CBC
RIGHTS
They were the founders of New Brunswick. Prior to their arrival in 1783 there was very little here. Within a year or two there were solid institutions for government, education, defence and the groundwork for a social structure that has changed little, at least conceptually, up to today.

**Acadians of New Brunswick, The**
**700488.VH** Video VHS
28 min JHA 1984 CBC
RIGHTS
This is a history of the first settlers of New Brunswick....a people who have lived on the fringe of power and political determination. It was only in the 1960's that the New Brunswick Acadian began to accumulate the wherewithals to effectively determine their own political and social status.

**Parrsboro**
**701280.VH** Video VHS
27 min H 1979 NSDE RIGHTS
Please Note: Commercial Blank Spots - Wait or Advance Tape.

**Preparing For Tomorrow (Fr. 711707)**
**703893.VH** Video VHS
10 min EJH 1993 NR&E RIGHTS
"Preparing For Tomorrow", a video for use with grades 4-12, provides an overview of New Brunswick forests. The economy, ecology, and wildlife habitat are some of the values discussed.
Forest management toward a number of goals is described. The management for commercial use includes specialty products such as maple and Christmas trees, as well as fibre for the pulp and paper and lumber industries. The management of a forest from harvest to harvest includes planning, harvesting, scientific research, seed orchards, seed extraction, planting, tending and protection. Forests are also managed for wildlife habitat and other ecological concerns.

**Prince Edward Island National Park - Prince Edward Island**
**705618.VH** Video VHS
30 min JHA 1997 ITF
Green Gables House, the home immortalized by Lucy Maud Montgomery attracts thousands of visitors from all over the world. Dalvay-by-the-Sea was the summer home of a millionaire American businessman and was later used as the headquarters for the island's legendary prohibition-era rum-running.

**Return of A River**
**704918.VH** Video VHS
52 min EJHA 1996 ROCK-IS
From a garbage choked cesspool to vibrant health and beauty. In ten short years Rennie's River has come back to life. "Return of a River" tells the story. Rennie's River runs through the heart of St. John's, Newfoundland, North America's oldest city. Through the dedicated efforts of its citizens, the river has been reclaimed; it is now home to the most concentrated trout population in the world. It runs alongside North America's only fluvarium open to the public year round. And the river is the centre-piece of a trail system that runs from the headwaters to the sea. Discover what makes a river run, what lives in its waters, and on it banks. Meet the river's friends, whose commitment provides an inspiring example for communities the world over.
Entertaining and richly informative, "Return of a River" charms audiences of all ages with its engaging tale of one small environmental miracle.

**Saint John, New Brunswick**
**704169.VH** Video VHS
25 min JHA 1991 MAGIC
At the mouth of the 600 kilometer Saint John River, where freshwater meets the sea, Saint John is situated on the Bay of Fundy. Its fishing fleet brings back a banquet of fish at the end of each day. Because of its situation and the tidal nature of the bay, the river displays a reversing current phenomenon at the end of each day when the tide pulls the river downstream. Originally a fur trading town, part of Acadia, Saint John was the first city to be incorporated in Canada in 1785. This port was so busy at one time it was called the Liverpool of America and still maintains a tradition of shipbuilding. This city witnessed the beginning of Jewish immigration in the late 1980's. Partridge Island off Saint John was a 24 acre immigration quarantine station and is still maintained as an historic site.

**Scoggie**
**701117.VH** Video VHS
26 min H 1975 NFB
While most of Cape Breton's youth leave for the excitement and opportunity of the big cities, 27-year-old Scoggie Watson remains, clinging to the things he cherishes most: the waters of Lac Bras d'Or, his hand-built sailboat, his freedom and the friends who stayed behind. This is his story. It is a story that includes the hearty determination of some of the island people, a government scheme to develop marine farming on the Bras d'Or Lakes, and a mysterious stranger who has remained Scoggie's hero since he was 14 years old.

**See, Hear! (Canada): Nova Scotia**
**700360.VH** Video VHS
30 min JH 1979 TVONT
Examines the relationships of the people to the environment. Two versions are on the tape - one with sound, the other unnarrated permitting students to evaluate what they have seen and to draw conclusions from visual images: Louisbourg, Squid Fishing, Fishing.

**See, Hear! (Canada): P.E.I./Nfld.**
**700086.VH** Video VHS
20 min JH 1979 TVONT
GUIDE AVAILABLE
Examines the relationship of the people to the environment. A program for social studies and geography. Two versions of each program are on the tape - one with sound, the other unnarrated permitting students to evaluate what they have seen and to draw conclusions from visual images.

**Shelburne, Part 1**
**701230.VH** Video VHS
27 min H 1980 NSDE RIGHTS

**Shelburne, Part 2**
**701231.VH** Video VHS
27 min H 1980 NSDE RIGHTS

**Shelburne, Part 3**
**701232.VH** Video VHS
27 min H 1980 NSDE RIGHTS

**Spirit of Acadia**
**701270.VH** Video VHS
48 min H 1975 NSDE RIGHTS
This program is divided into four fifteen-minute segments all dealing with aspects of Acadian Culture. One segment is devoted to the Acadian Festivals including the one at Caraquet.

**St. Peters**
**701277.VH** Video VHS
27 min H 1979 NSDE RIGHTS

**Taking Stock**
**704645.VH** Video VHS
48 min JHA 1994 NFB
It was a way of life. It was the backbone of a society. And then the cod fishery off the east coast of Newfoundland collapsed. "Taking Stock" traces the history leading up to the crisis and the calling for a moratorium of the Northwest Atlantic Cod Fishery. It presents the key players in this complex and tragic story, focusing on those who are now trying to come to grips with an uncertain future. How did the calamity happen? What signals did we ignore? Did we choose the right model in setting up an industry? Ultimately, "Taking Stock" holds a message for the Canadian as well as the global community: In trying to attain economic success, we must recognize that there are limits to how far we can exploit nature's ecosystems.

**12,000 Men**
**700838.VH** Video VHS
35 min JH 1978 NFB
This is a history of the struggles of the union movement in the Cape Breton, Nova Scotia coal and steel industries from 1890 to the present. Archival photos, film footage and interviews with retired miners are used to construct a picture of the harsh working conditions, strikes, picketing, lockouts and battles with authority.

**Windsor Centennial**
**701278.VH** Video VHS
29 min H 1975 NSDE RIGHTS

**Wolfville**
**701279.VH** Video VHS
29 min H 1981 NSDE RIGHTS
Please Note: Commercial Blank Spots - Wait or Advance Tape.

**Work and Wages**
**701204.VH** Video VHS
28 min b&w H NSDE RIGHTS
This program documents the struggle of New Brunswick fishermen to form a union.

**Your Town New Brunswick**
JHUA 1986 CBC RIGHTS
Each tape contains profiles of several communities in New Brunswick. Each program is about 4 minutes in length. The series was produced by CBC New Brunswick. Each program profiles the historical significance of the community, its economy, geographical significance etc. The series should prove useful for Maritime Studies and also for illustrating aspects of our province to younger grades.

**Your Town 1**
**701025.VH** Video VHS
32 min JHUA 1986 CBC
RIGHTS
Program contains: 1. Gagetown; 2. Minto; 3. Stanley; 4. Fredericton Junction; 5. Harvey Station; 6. Chipman; 7. Canterbury; 8. McAdam.

**Your Town 2**
**701026.VH** Video VHS
30 min JHUA 1986 CBC
RIGHTS
Program contains: 1. Doaktown; 2. Juniper; 3. Nictau & Riley Br.; 4. Boiestown; 5. Nackawic; 6. Florenceville; 7. Petit Rocher; 8. Millville.

**Your Town 3**
**701027.VH** Video VHS
30 min JHUA 1986 CBC
RIGHTS
Program contains: 1. McNamee; 2. Centreville; 3. Forest City; 4. St. Andrews; 5. Black's Harbour; 6. St. Martin's; 7. Pennfield; 8. Norton

**Your Town 4**
**701028.VH** Video VHS
30 min JHUA 1986 CBC
RIGHTS
Program contains: 1. St. Stephen; 2. Rothesay; 3. Sussex; 4. Grand Manan; 5. Deer Island; 6. Queenstown; 7. Campobello; 8. Back Bay.

**Your Town 5**
**701029.VH** Video VHS
30 min JHUA 1986 CBC
RIGHTS
Program contains: 1. Grand Bay; 2. Elgin; 3. Havelock; 4. New Denmark; 5. Plaster Rock; 6. Brockway; 7. Shippagan; 8. Paquetville; 9. Saint-Léonard.

**Your Town 6**
**701030.VH** Video VHS
30 min JHUA 1986 CBC
RIGHTS
Program contains: 1. Saint-Quentin; 2. Kedgwick; 3. Edmundston; 4. Clair; 5. Moore's Mills; 6. Connor's; 7. Apohaqui; 8. Alma; 9. Cap Pelé.

**Your Town 7**
**701031.VH** Video VHS
30 min JHUA 1986 CBC
RIGHTS
Program contains: 1. Baie Sainte-Anne; 2. Rogersville; 3. Riverview; 4. Saint-Paul; 5. Petitcodiac; 6. Port Elgin; 7. Dorchester; 8. Bouctouche; 9. Dieppe.

**Your Town 8**
**701032.VH** Video VHS
30 min JHUA 1986 CBC
RIGHTS
Program contains: 1. Chatham; 2. Sackville; 3. Saint-Joseph; 4. Rexton; 5. Newcastle; 6. Hillsborough; 7. Caraquet; 8. Tracadie.

**Your Town 9**
**701035.VH** Video VHS
10 min JHUA 1986 CBC
RIGHTS
Program contains: 1. Cocagne; 2. Saint Antoine.

**Your Town - Themes**
JHUA 1986 CBC RIGHTS
We have taken the same "Your Town" programs previously listed in our catalogue and have grouped them thematically. We hope teachers will find this structure useful, particularly in the area of Maritime Studies. Each community profiled is about four minutes in duration.

**Your Town - Acadians, History, Culture**
**701404.VH** Video VHS
21 min JHUA 1986 CBC
RIGHTS
Program contains: 1. Saint Joseph; 2. Caraquet; 3. Petit-Rocher; 4. Paquetville; 5. Baie-Sainte-Anne; 6. Tracadie.

**Your Town - Farming Communities**
**701405.VH** Video VHS
22 min JHUA 1986 CBC
RIGHTS
Program contains: 1. Sussex; 2. Gagetown; 3. New Denmark; 4. Harvey; 5. Rogersville; 6. Florenceville.

**Your Town - Fishing Communities**
**701406.VH** Video VHS
22 min JHUA 1986 CBC
RIGHTS
Program contains: 1. Blacks Harbour; 2. Grand Manan; 3. Deer Island; 4. Shippagan; 5. Cape Pelé; 6. Baie-Sainte-Anne.

**Your Town - Forest; Lumber; Mill Communities**
**701407.VH** Video VHS
22 min JHUA 1986 CBC
RIGHTS
Program contains: 1. Stanley; 2. Doaktown; 3. Juniper; 4. Boiestown; 5. Nackawic; 6. Plaster Rock.

**Your Town - Maritime Studies**
**701408.VH** Video VHS
22 min JHUA 1986 CBC
RIGHTS
Program contains: 1. Minto (strip-mining); 2. Caraquet (festival and ghost ships); 3. Chipman (diversified economy); 4. Saint Leonard (Madawaska weavers); 5. Bouctouche (K. C. Irving, Antonine Maillet); 6. Paquetville (Edith Butler).

## Quebec

**Between The Solitudes**
**704884.VH** Video VHS
50 min HA 1992 NFB
This program follows journalist Josh Freed on a personal journey through English-speaking Montreal, its history, its haunts, its characters, and the difficulties and delights experienced in trying to straddle two solitudes.
From the elegant St. Andrew's Debutante Ball, to the basketball courts of working-class Point St. Charles, from the bi-cultural young Anglos living around Boulevard St-Laurent, to the flood of bilingual students who are leaving the province, the video depicts a troubled community caught between French Quebec and English Canada.

**Canada's Central Provinces**
**701166.VH** Video VHS
14 min EJHA 1973 CORONET
RIGHTS
Explores Canada's most industrialized and mechanized provinces.

**Rise and Fall of English Montreal**
**704885.VH** Video VHS
51 min HA 1993 NFB
Closed Captioned
In 1992 Montreal was celebrating its 350th birthday, taking great pride in its beauty and its unique history. But at the same time, thousands of young people were moving away from the city, to make their lives elsewhere.
They were the latest wave in one of the great migrations of Canadian history. In the past 20 years, some 300,000 English-speaking people had left Montreal, convinced that they had no future in a Quebec that was increasingly French, increasingly nationalistic.
In "The Rise and Fall of English Montreal" we meet some of the people who are moving away.

The video also recalls the days, in the last century, when there were more English-speaking people than French in Montreal. And it asks whether the Anglo community's great contribution to the life of Montreal, and to the growth of Canada, might some day be completely forgotten.

## Ontario

**Canada's Capital: Behind The Scenes (Fr. 710959)**
**701874,VH** Video VHS
25 min E 1989 NFB
GUIDE AVAILABLE
This video tour of Ottawa introduces your students to a vibrant community that reflects Canada's cultural, economic, political and social diversities - past and present.

**Canada's Central Provinces**
**701166,VH** Video VHS
14 min EJHA 1973 CORONET
RIGHTS
Explores Canada's most industrialized and mechanized provinces.

**In Champlain's Footsteps**
**702179,VH** Video VHS
20 min JH 1988 CBC
On 4 June, 1988, a gallant band of adventurers donned period clothing, packed authentic canoes and set off for the Ottawa River in a recreation of Samuel de Champlain's voyage 375 years earlier. This event was organized by the National Capital Commission and filmed by CBC cameras. The video documents their trip and also recounts stories of Champlain's voyage to New France.

**Nature of Things: James Bay**
**702838,VH** Video VHS
96 min HUA 1991 CBC
This two-hour special from The Nature of Things looks at the environmental and social implications of impending hydroelectric development in northern Quebec.

**Proud Past - Promising Future**
**702054,VH** Video VHS
23 min JH 1989 SCHOOLS
GUIDE AVAILABLE
This program is a 200-year history of Blacks in Ontario, shown in the context of the political events that forged Canada as an emerging, young nation. This video encompasses eight periods of Black history beginning with the introduction of slavery to Upper Canada and the struggle for freedom through the formation of viable Black communities to and including the dynamic contribution of Blacks in Canada today. The universal contemporary issues of human rights and discrimination are given new meaning and historical depth when seen within the context of the struggle of Ontario Blacks. This video provides excellent background material for discussion on the more immediate effects of these issues on your students' everyday lives.

⊕ **Rise and Fall of The Great Lakes, The**
**705835,VH** Video VHS
17 min JHA 1968 NFB
A lesson in geography, which concludes that although the Great Lakes have had their ups and downs, nothing has been harder to take than what man has done to them lately. In the film, a lone canoeist lives through the changes of geological history, through Ice Age and flood, only to find himself in the end trapped in a sea of scum.

**See,Hear! (Canada):James Bay,B.C.**
**700355,VH** Video VHS
27 min JH 1979 TVONT
Examines the relationship of the people to the environment. A program for social studies and geography. Two versions of each program are on the tape - one with sound, the other unnarrated permitting students to evaluate what they have seen and to draw conclusions from visual images: James Bay, B.C. Settlement, B.C. Lumber Industry.

**Upper Canada Village**
**703176,VH** Video VHS
30 min EJHA 1989 CROSSCO
GUIDE AVAILABLE
This program was produced in 1989 and portrays the daily life of Upper Canadians in the 1860's. Videotaped over a period of 6 months it takes the viewer over the threshold of time back to rural Upper Canada. From the spring planting to the Fall Fair it contains a great variety of activities throughout most of the year and is almost as good as a real visit to the village. It is a delight to watch and has received raving reviews from educators who recommend its use in any studies on Canadian Heritage.

## Prairie Provinces

**Canada's Prairie Provinces**
**701162,VH** Video VHS
14 min EJHA 1973 CORONET
RIGHTS
Traditional occupations of wheat farming, cattle raising, and lumbering are shown with new occupations created by technology. Harnessing of rivers has brought irrigation and electric power for manufacturing. New industries, plus discovery of oil, uranium, and other minerals are changing life in the Prairie Provinces.

## British Columbia

**Canada's Pacific Provinces and Northland**
**701167,VH** Video VHS
13 min JH 1980 CORONET
RIGHTS
Highlights the Pacific Province and northern lands of Canada (British Columbia, the Yukon Territory and the Northwest Territories), their historical development, and the backgrounds of their people. The land, climate, natural resources and the importance of farming, fishing and lumbering are shown.

**Changing Tides**
**704646.VH** Video VHS
21 min JHA 1990 NFB
With an abundance of clean water and thousands of kilometres of sheltered bays, inlets, and passages, the B.C. coast is an ideal location for fish farming. But the B.C. coast already supports traditional commercial and sport fisheries and a wide array of recreational and tourist activities. While the aquaculture "gold rush" has increased economic activity in the region, it has also aroused a number of concerns.
"Changing Tides" presents a straightforward case study of salmon farming in B.C. from collecting eggs and raising young salmon in hatcheries, through the daily routines of feeding the fish and cleaning the pens, to the processing and transportation of fish to market.
At the same time it examines some of the issues related to the salmon farming process: the impact on water quality, disease control, genetic manipulation of fish, and the future of the traditional salmon fishing industry. These issues are especially important because the new industry represents a change from extracting a resource to producing one; hunters are being replaced by farmers, and traditional ways of life are in jeopardy.

**See,Hear! (Canada):James Bay,B.C.**
**700355.VH** Video VHS
27 min JH 1979 TVONT
Examines the relationship of the people to the environment. A program for social studies and geography. Two versions of each program are on the tape - one with sound, the other unnarrated permitting students to evaluate what they have seen and to draw conclusions from visual images: James Bay, B.C. Settlement, B.C. Lumber Industry.

**Vancouver Disc, The**
**460050.LV** Laser Disc
EJHU PERCEP
Archive of Vancouver, Canada from 1872 to 1983, consisting of 20,876 still pictures and 37 time-lapse sequences. Eclectic variety of images covering wide range of topics - art, science, history.

**Where The Spirit Lives**
**702688.VH** Video VHS
98 min JHA 1989 MAGIC
Set in 1937 amid the rugged beauty of the Canadian Rockies, "Where The Spirit Lives", is the story of Amelia, a courageous young Blackfoot girl. She is taken from her home in the reserve and relocated by the government in an English-speaking settlement, with only the help of Kathleen, a compassionate school teacher who befriends her. Amelia must find within herself the courage to live in what white society calls civilization, a place that is for her a foreign and hostile environment.

## Northern Canada

**Canada's Pacific Provinces and Northland**
**701167.VH** Video VHS
13 min JH 1980 CORONET
RIGHTS
Highlights the Pacific Province and northern lands of Canada (British Columbia, the Yukon Territory and the Northwest Territories), their historical development, and the backgrounds of their people. The land, climate, natural resources and the importance of farming, fishing and lumbering are shown.

⊕ **City of Gold**
**705837.VH** Video VHS
22 min JHA 1957 NFB
A vivid recollection of the Klondike gold rush at its frenzied height. The film captures the agonizing months during which would-be prospectors struggled through steep passes and wintery trails to reach the fabled gold fields 2,000 miles north of civilization. Other scenes show Dawson City in the days when the gold of its river beds flowed freely through its stores, taverns and dance halls.

**Great Northern Forest**
**704490.VH** Video VHS
49 min JHA 1994 NFB
Circling the northern pole of the earth like a gigantic evergreen crown is the magnificent bored forest - a great swath of spruce, pine, fir, aspen, and birch trees. Here you can hear the plaintive howl of timber wolves, the gnawing and splashing of burly beavers, the wail and echo of loons, and the crack of antlers are battling moose collide. In the "Great Northern Forest" you will observe the lives of these and many more wild creatures as the seasons unfold in this vast boreal wilderness.

⊕ **Rush For Gold: The Klondike Gold Rush, 1897**
**705857.VH** Video VHS
20 min JH 1990 NFB
Closed Captioned
The Klondike Gold Rush of 1897 brought to life through archival images and the voices of men and women who were there!
Among the tens of thousands of dreamers, schemers and innovators in the Canadian Yukon in 1897, some made fortunes, but many more suffered broken lives in the quest for gold. Relive the frenzied excitement and harsh realities of gold fever, from the merciless Chilkoot Pass, to the rise of Dawson City as the metropolis of the North.

**Sedna: The Making of A Myth**
**704489.VH** Video VHS
60 min JHA 1992 NFB
"Sedna: The Making of A Myth" follows the creation and epic journey of an Inuit sculpture across time, landscape and cultures.
Three Inuit carvers, their families and a carver from the south, camp out on a spectacular outcrop of marble on Baffin Island in the Northwest Territories. The carvers have been commissioned by a major Toronto financial institution to sculpt out of this marble the Inuit legend of SEDNA, "the woman who lives under the sea".
Working side by side, the carvers move to the rhythms of two different cultures.
As the two narrators speak, one Inuit and the other from the south, the land also speaks through its haunting, sometimes frightening splendour.

### ⊕ Spell of The Yukon, The

**705836,VH** Video VHS
44 min JHA 1996 NFB
Closed Captioned

"The Spell of The Yukon" is the haunting story of the Klondike Gold Rush, and of legendary Dawson City. When news of the world's richest gold strike reached the outside world in 1897, it unleashed a stampede of fortune-seekers from as far away as Australia. But only half the 100,000 adventurers ever finished the treacherous journey.

Archival photographs re-create the saga of the Klondike: the murderous Chilkoot Pass, over which the gold-seekers had to backpack a year's worth of provisions; boats built from green lumber sailing down the Yukon River; Dawson, where fortunes were made, and lost overnight.

Mixing history with a personal quest, filmmaker Rita Roy goes in search of her ghosts - a great-grandfather and uncles who left a farm in Québec to dig for gold in the Klondike. With a sense of wonder, she discovers a territory still vibrant with legends, and miners still panning for gold. As she mucks about the creeks with them, Roy begins to appreciate the hold of this harsh yet stunning wilderness.

## Britain

### Castle

**702026,VH** Video VHS
34 min JH 1982 MARLIN

Based on the best-selling book of the same title, "Castle" combines colourful animation with live action sequences to tell the fictional, but historically accurate, story of a 13th century Welsh castle. Author David Macaulay, as host, leads viewers on a tour of an ancient Welsh castle, explaining the castle's cultural, sociological and architectural design. Macauley's distinctive artistic style captured in this video can be used to inspire and motivate students to learn more about castles and the medieval period.

### London

**705137,VH** Video VHS
23 min E 1997 MAGIC

Gadget tours the royal Tower of London, gawks at the Crown Jewels, and checks out Big Ben. He then stops off at the Houses of Parliament, the London Guinness World Book of Records, and watches the Changing of the Guard at Buckingham Palace.

### United Kingdom

**704188,VH** Video VHS
25 min HA 1992 NATGEOG
GUIDE AVAILABLE Closed Captioned

Students learn about politics in Great Britain at the national and local levels. One of the world's oldest democracies, Britain has no written constitution. Viewers discover that its system of government evolved gradually over the last thousand years. The British Parliament - the "Mother of Parliaments" has been the model for governments throughout the world.

## Europe

### Challenge of Change: Portraits From Eastern Europe

**704084,VH** Video VHS
28 min H 1992 MARLIN

What is it like to live in Eastern Europe in these times of profound change? What have people gained? What have they lost? How can the UN help? This video addresses these questions through daily lives of ordinary people.

### Drop of Milk (Burkina Faso)

**703963,VH** Video VHS
26 min E 1992 FFHS

This is a fable about an old man and a young boy - the boy has allowed the first drop of milk from the goat he was milking to fall irretrievably to the ground; the old man sends the boy in search of the magical drop of milk. In the course of the story, we see the contrast between the lives of the African child from a land of drought and a European child from a land of rich pastures - and the transcending similarities as well.

## France

### Cathedral

**702028,VH** Video VHS
30 min JH 1985 MARLIN

"Cathedral", an imaginative tour-de-force, blends live action and animation as it traces the planning and construction of a fictional French cathedral. Based on fact and historically accurate, "Cathedral" studies architectural principles and building processes used in the construction of such cathedrals as those in Chartres, Paris, Reims, Amiens, Bouges and Lyons. It combines a tour of the French countryside, where many of the famous real cathedrals still stand, with animated sequences which tell the story of the lives of the townspeople involved in the cathedral's 86-year creation.

### Flooding

**704088,VH** Video VHS
20 min H 1992 MARLIN

Students learn why the Loire has flooded many times from the eighteenth century until control measures were introduced in 1980. They see how flood plains have created fertile farmland. They discover how flow rates are computer-controlled. They witness a conflict between government officials and conservationist groups about whether another dam should be built higher up the Loire.

### France

**704187,VH** Video VHS
25 min HA 1992 NATGEOG
GUIDE AVAILABLE Closed Captioned

Explore French democracy at both the national and local levels. Learn about historical changes in the French Constitution. Meet the President of the National Assembly and visit Nancy, the historic city where citizen involvement in town affairs has become a model of participatory democracy.

## Germany

### Bismarck: Germany From Blood and Iron
**703373.VH** Video VHS
30 min H 1975 MAGIC
An excellent dramatization of the career of the man who engineered the unification of Germany.

### Germany
**704189.VH** Video VHS
25 min HA 1992 NATGEOG
GUIDE AVAILABLE Closed Captioned
Nowhere is democracy under such intense scrutiny as in Germany. On December 2, 1990, for the first time in almost 60 years, Germans went to the polls to vote for the parliament of a unified country. Students learn about the structure of the new government and the problems that it faces - of communist as well as capitalist origin.

### Urban Study of Berlin, An
**704097.VH** Video VHS
20 min H 1992 MARLIN
Students observe an overview of modern Berlin. They learn how Berlin and Germany were divided after World War II, how different societies developed, especially after construction of the Berlin Wall in 1961. They see how the efficiency of West Berlin's Central Business District is now being extended to the East. They appreciate the stresses which develop as a former communist society becomes westernized.

## Italy

### Vienna: Spirit of A City
**460046.LV** Laser Disc
HUA 1990 PERCEP
This laserdisc is comprised of 15,000 still pictures plus 20-minutes of motion picture footage. The disc contains paintings and photos of six centuries of Habsburg rule, the major collections of 20 museums, generations of music genius, and architectural splendor of this once imperial capital.

## Latin America

### Amazon, Land of the Flooded Forest
**701957.VH** Video VHS
60 min JHUA 1990 NATGEOG
RIGHTS
GUIDE AVAILABLE
Board a canoe with naturalist Michael Goulding to explore an extraordinary world. Each year, months of rain cause the Amazon River to overflow its banks, flooding the adjacent forest. The unusual flooded forest ecosystem is home to a dazzling array of wildlife. Viewers discover fish swimming among the submerged tree trunks and unique animals and birds thronging the forest canopy.

### Amazonia: Road To The End of The Forest
**702610.VH** Video VHS
97 min H 1989 CBC
The Amazon Basin contains more than half the world's tropical rain forests - the planet's richest wildlife habitat. But in the last 20 years, policies of government and agribusiness in Brazil have destroyed the rain forest at an escalating pace.
All nations suffer the consequences of ozone-layer damage and the resultant warmer climate. Amazonia explores the causes and consequences of this on-going catastrophe.

### Black Sugar
**703570.VH** Video VHS
58 min JHA 1987 NFB
Between October and December of each year, some 20,000 Haitians cross the border into the neighbouring Dominican Republic to cut sugar cane. "Black Sugar" is a shocking journey into the lives of these workers who become virtual slaves, forced to do backbreaking work under horrifying conditions. "Black Sugar" will disturb fair-minded people everywhere. It is a sad chronicle of how misery is producing one of the world's most sought-after products - sugar.

### Brazil: Sky Scrapers and Slums
**703568.VH** Video VHS
30 min JHA 1990 BBC
Sao Paulo is Brazil's largest city. It is a city of contrasts, housing not only the head offices of many Brazilian, foreign and multinational corporations, but also polluted factory districts lining the main roads and rail routes into the city. The focus of this program, 12 year-old Mauro, works part-time shining shoes in the central business district and lives with his family in the periferia - working class districts. Mauro's family lives in one of the new low-cost housing projects built by the government to house the slum dwellers. Strikingly different are the elegant houses of the city's wealthy residents, ranging from luxurious apartment complexes to houses with large lawns and swimming pools.

### Equatorial River
**703869.VH** Video VHS
23 min HU 1987 NFB
This documentary video focuses on the Amazon River basin's tropical rain forest, the largest and most spectacular of its kind in the world. In it, millions of years of evolution have created a profusion of flora and fauna unrivalled elsewhere on Earth. The video shows the wealth of plant species and the extraordinary varieties of fauna that are bound in intricate webs of co-evolution with the river and the rain forest, and the aboriginal peoples who live attuned to their surroundings. A timely video, given the heightening controversy over the massive encroachments that are endangering this area.

### Human Race: Escaping from History
**704486.VH** Video VHS
52 min JHUA 1994 NFB
Mexico City – the most polluted and fastest growing city on the planet – is a sobering foretaste of what may await us all. Looking at the effects of industrialization on Mexico, and the impact of its development on the rest of the world, "Escaping from History" finds reasons for optimism. But it's a tough equation: for the Third World to have more, the First World will have to get used to having less.

**Jewels of The Caribbean Sea**
**703914.VH** Video VHS
60 min JHA 1994 NATGEOG
RIGHTS
Millions of vacationers flock each year to the blue waters and sandy beaches of the Caribbean and tropical Atlantic. Now travel underwater to an aquatic wilderness of amazing beauty and complexity. Visit the denizens of the coral reef and underwater fields of turtle grass. Come face-to-face with manta rays, thimble jellyfish, and Caribbean reef sharks. Meet a variety of resident and transient species - from migrating lobsters and loggerhead turtles to huge sperm and humpback whales.

**Latin America: Art & Recreation In Latin America**
**704028.VH** Video VHS
45 min JH 1990 OMEGA
Games people play and the art and architecture they enjoy are presented.

**Latin America: Festivals & Holidays In Latin America**
**704027.VH** Video VHS
45 min JH 1990 OMEGA
Festival and holidays in Latin America. Celebrations both religious and secular reflect the different cultures of the many groups inhabiting Latin America.

**Mexican Foreign Debt/David Bruce**
**702755.VH** Video VHS
20 min H 1988 FILMW
Mexican Foreign Debt - You don't need to ask a three-piece suited banker about the debt in Mexico. The results are plain for all to see right in the streets. Now, even the middle class feels the strain.
David Bruce - There is a growing resistance amongst the young whites to serving their mandatory term in the South African army. David Bruce is one of them. In his fight against apartheid, he is prepared to sacrifice his own freedom.

**Mexicans: Through Their Eyes**
**703154.VH** Video VHS
60 min JHA 1992 NATGEOG
RIGHTS
GUIDE AVAILABLE Closed Captioned
This program explores some of the diverse aspects of Mexico: its cultural triumphs and its urban chaos, its history of blood and conquest, and some of its recent environmental success stories. Viewers meet Mexico's people - its urbanites and peasants, its intellectuals and factory workers, its politicians and artists - all of whom reflect the richness of Mexico's past in the mosaic of its present.

**Mexico 1/Mexico 2/Mexico 3**
**700872.VH** Video VHS
15 min J 1984 TVONT RIGHTS
GUIDE AVAILABLE

**Padre Pablo**
**703959.VH** Video VHS
50 min HUA 1988 LYNX
Filmed on location in Canada, Panama and the Dominican Republic, this is the story of an extraordinary Roman Catholic priest who has changed the lives of millions of people in Latin America. Known as Padre Pablo, Father Harvey Steele put his Christian beliefs into social action by founding the cooperative movement in Central America. This program offers a unique view of the developing world and how one person can facilitate meaningful change.

**Rainforest: A Report From Costa Rica**
**703766.VH** Video VHS
26 min JH DUCHENE
Costa Rica presents the world with a model of the struggle to find a balance between economic development and environmental protection. Environmental studies are taught in all schools in Costa Rica. Laws strictly regulate the management of the country's forest resources. Finally, the development of tourism, Costa Rica's fastest growing industry, is seen as an essential tool for the protection of nature. At the same time, in spite of these measures, the natural resources of Costa Rica continue to be a great risk. The balance is yet to be found.
"Rainforest - A Report From Costa Rica" gives the viewer a clear sense of a very complex situation. The film is not so much an attempt to answer questions as it is an appeal to its audience to join with Costa Ricans in their difficult journey to save their forests for the benefit of future generations. The struggle is not Costa Rica's alone. We all share the benefits of nature. We all share the responsibility to protect it.

**Ranch Family of Brazil**
**500175.MM** Multimedia
9 min EJ 1972 EBF
Filmstrip/cassette kit.

**South America: A New Look**
**702683.VH** Video VHS
25 min JH 1986 OMEGA
The background of a huge, diversified, rapidly changing continent. The variety of political, economic and social experiments. Shows the changing story of South America, contrasting the past with the present.

**South America: Brazil**
**703995.VH** Video VHS
20 min JH BFA
This program explores the nation of Brazil - its resources, agriculture, industry, and people.

**South America: Land and The People**
**703996.VH** Video VHS
21 min JH BFA
This program takes viewers on a breathtaking geographical and cultural tour of South America. It brings alive the culture, resources and economies of South America's five major geographical regions: the rainforest of the Amazon Basin, the massive Andes Mountain chain, the desert regions, the plains of the temperate zone, and the fertile tropical coast. Major cities and historical sites are presented. Through out the video, viewers see the intermingling of past and present and the many cultural and geographical contrasts that are South America.

**South America Series**
JH 1992 MARLIN

**South America: Andean Region**
**703572.VH** Video VHS
20 min JH 1992 MARLIN
Colombia, Ecuador, Peru, Bolivia, and Chile - do these diverse countries have anything in common? They're all located in the region of the famed Andes mountains, and this video tells how that fact has shaped their histories, their people and their economies.

**South America: The Southern Plains**
**703573.VH** Video VHS
20 min JH 1992 MARLIN
In Argentina and Uruguay, ninety-five percent of the population is of European descent. That fact is one of many that make this region - composed of Argentina, Uruguay and Paraguay - unique from the rest of South America. This program captures that uniqueness through a look at the region's people, places, and politics.

**South America: Brazil and The Northern Countries**
**703574.VH** Video VHS
20 min JH 1992 MARLIN
They're large in size but relatively small in international influence. They're rich when it comes to resources but poor when it comes to being able to provide for all the people. They're the complex and fascinating Brazil and Venezuela, the main topics of this fact-packed video.

**South America Series**
JHUA 1987 OMEGA RIGHTS

**South America: Agriculture and Industry**
**703682.VH** Video VHS
21 min JHUA 1987 OMEGA RIGHTS
South American countries have been plagued by a dependence on one or two cash crops or industries. This restricted economic base caused severe problems. All South American countries are now diversifying.

**South America: Blend of Cultures**
**703683.VH** Video VHS
17 min JHUA 1987 OMEGA RIGHTS
When European's first arrived in South America, they found a great variety of native cultures, ranging from primitive hunters to highly advanced civilizations. There's now a blend of native and immigrant cultures.

**South America: Physical Geography**
**703684.VH** Video VHS
20 min JHUA 1987 OMEGA RIGHTS
South America has many geographic extremes which influence human activities. Some of the world's highest mountains, largest rain forests, rivers, fertile plains, arctic tundra and even deserts are found here.

**South America: Rural Life**
**703685.VH** Video VHS
15 min JHUA 1987 OMEGA RIGHTS
Although South America is undergoing rapid, even forced industrialization, many people still live and work in rural settings: in small villages, great estancias, family farms and even in the rain forests.

**South America: Urban Life**
**703686.VH** Video VHS
20 min JHUA 1987 OMEGA RIGHTS
While South America is sparsely populated, there are many modern urban centers, much like cities in Europe and North America, and in other respects very different. How people live and work in South America.

**South America: Unit of Study**
**800033.VH** Video VHS
59 min JH 1983 SCHOOLS
The purpose of this program is to give students an overview of the history and geography of South America and to point out some of the major factors that have contributed to economic and social problems that face South Americans today. The program discusses the severe problems resulting from a population explosion. It also describes the relationship between the United States and South American countries and the need for a more harmonious partnership.

**Teaching The Music of Hispanic Americans**
**703901.VH** Video VHS
26 min HT 1991 MENC
"Teaching The Music of Hispanic Americans" is designed to help bring the music of one of America's most important cultural groups to life in your classroom. Through this videotape, you will learn more about the music and culture of the Andes and of Mexico. This videotape features: Information, illustrations, and music; highlights from remarks by Dale A. Olsen, Daniel E. Sheehy, and Linda O'Brien-Rothe; a look at the intricacies of Andean raft-pipe music; a demonstration and explanation of the instruments and rhythms used in mariachi music; demonstrations of teaching techniques, based on lesson plans by Dale A. Olsen.

**Women In Jamaica**
**703964.VH** Video VHS
58 min HUA 1992 FFHS
This program traces the political, economic, and social history of Jamaica and looks at the lives of women now living there. In an economically depressed country, the unemployment rate of women is twice that of men: in agricultural areas, the lucky women are employed in seasonal or low-paying jobs, and in urban areas, women are employed primarily in the lower-aids jobs. The program shows the vulnerability of small countries like Jamaica, at risk both for natural disasters and world economic troubles, as well as the choices open to women.

⊕ **World Geography: Central America**
**705647.VH** Video VHS
21 min EJH 1993 MARLIN
RIGHTS
Central America is a land of connections, a region that links North and South America and - through the Panama Canal - the Atlantic and Pacific Ocean. But internally, this seven-country region also has its share of disconnections - political, social and economic. Shot completely on-location, this colourful program captures the complexity of a region of ethnically mixed peoples and unstable politics. Viewers also learn about Central America's most unambiguous success: the dynamic Costa Rica.

## Middle East

**Afghanistan - The Unconquered Spirit**
**701354.VH** Video VHS
27 min JHA 1986 LTS RIGHTS
What kind of people are the Afghans, who can carry on a struggle against such odds for so long? And what is the history that has shaped Afghanistan over the years, and has finally brought it into confrontation with the Soviet Union?
If history provides one lesson, it is that the Afghan people will never accept foreign invaders, or rulers imposed by a foreign power. This video is a story of the long and proud history of Afghanistan, the many conquerors who have come and gone, over the last 2,000 years and the Afghan people.

**Arab World, The**
**702671.VH** Video VHS
24 min JH 1986 MARLIN
The Arab world truly represents both ancient times and the advent of modernization. This program explains the geography and history of the region, including the problems of war and political conflicts in the area. Delving into the religious aspect of life in this region, the program explains the social customs and standard of living among the people. The "Arab World" also takes a look at the economics of oil and agriculture, pointing out that only planning will ensure economic success in the future.

**Benares: Steps To Heaven**
**704031.VH** Video VHS
30 min JHA 1984 OMEGA
Benares, with its temples, ashrams and palaces, has been India's most sacred city. In a production of rare visual beauty, we discover the city, its people, and the rituals that draw pilgrims to the holy Ganges.

**Egypt 1 & 2**
**705139.VH** Video VHS
24 min E 1997 MAGIC
Egypt, Episode 1: It's off to Egypt to explore such amazing sites as the ancient Pyramids of Giza and the breathtaking Valley of the Kings, home to the tombs of famous pharaohs King Tut and King Ramses IV. The Inspector gazes at Tut's dazzling golden death mask at the Egyptian Antiquities Museum and learns the legends of queens Hatsheput and Cleopatra.
Egypt, Episode 2: Gadget sails down the Nile River, where he explores the main uses of papyrus, learns why camels are considered a desert dweller's best friend, and discovers how Egyptians have learned to store precious Nile water with catch basins, irrigation channels, and ultimately, with the Aswan High Dam.

**Greece**
**705138.VH** Video VHS
23 min E 1997 MAGIC
The Inspector takes a trip to Athens to explore the Parthenon, the Temple of Athena Nike, and the Erechtheion. He ventures through caves on the island of Antiparos, investigates the secrets of olive oil making on Lesbos and travels to Olympia, the site of the first Olympic Games.

**India Unveiled Series**
H 1986 MARLIN RIGHTS
Viewers explore India's many contradictions, gaining insight into how this highly traditional land has achieved self-reliance, social change, and modernization in only four decades of independence.

**Emergence of The State**
**702076.VH** Video VHS
29 min JH 1986 MARLIN
RIGHTS
This video looks at the religious, political, and historical background of India, a vast multilingual, multi-religious, multi-faceted state bound together by a common culture, common aspirations, and a common destiny.

**Self Reliance**
**702077.VH** Video VHS
29 min H 1986 MARLIN
RIGHTS
This video views the country's post-1947 struggle to integrate Indian industry and agriculture with modern science and technology, a move designed to raise the Indian people's standard of living.

**Modern India**
**702078.VH** Video VHS
30 min JHU 1986 MARLIN
RIGHTS
This video gives viewers a look at modern India, with its burgeoning middle class, prospering farmers, humming factories, expanding cities, and growing technology. The video stresses that India's modernization has occurred within the context of the country's age-old culture.

**Changing Social Scene**
**702079.VH** Video VHS
28 min JH 1986 MARLIN
RIGHTS
Since winning independence, India has undergone significant social changes, brought about by technology, industrialization, and modern government. This documentary focuses on such changes as the gradual break up of the caste system and the sudden rise in the social status of women.

### Jerusalem: Within These Walls

**700830.VH** Video VHS
60 min JHUA 1986 NATGEOG
RIGHTS
GUIDE AVAILABLE

The Old City of Jerusalem is a place of mystery and meaning, astounding beauty, and unparalleled excitement. Surrounded by high walls, it is set apart from the rest of the world. Yet for millennia it has been venerated as the spiritual center of the universe, and its gates welcome pilgrims from around the globe.

### Middle East Series

JHU 1984 TVONT RIGHTS
Closed Captioned

"The Middle East" is one of the most comprehensive series ever produced on the life of this fascinating region. Based on solid research, it provides a balanced background that students need to understand current events in the volatile Middle East countries. The series, hosted by Professor Richard Bulliet of Columbia University's Middle East Institute, examines the history, geography, political, social, and religious institutions, ancient traditions and modern influences that compose the area's vibrant mosaic of life. The first nine programs explore themes that apply to the area as a whole. In the remaining five, Professor Bulliet and guest experts consider specific aspects of particular countries.

#### Middle East, Program 1

**703538.VH** Video VHS
49 min JHU 1984 TVONT
RIGHTS
Closed Captioned

"The Torchbearers" - Professor Richard Bulliet recounts how the history of civilization in the Middle East relates to the history of the West. He points to elements of Western society that have their origins in the medieval Islamic culture.

"Holy Land" - An exploration of why it is that the Middle East has never really experienced the separation of church and state. Professor Richard Bulliet provides a history of three of the world's great religions - Judaism, Christianity and Islam.

#### Middle East, Program 2

**703539.VH** Video VHS
49 min JHU 1984 TVONT
RIGHTS
Closed Captioned

"Family Matters" - A look at the patriarchal societies of the Middle East and the related seclusion of women. Professor Bulliet looks at the phenomenon of family rule, typified by the former situation in Iran and the Ottoman Empire, and the powerful Sa'uds of Saudi Arabia.

"New Frontiers" - Professor Bulliet explores the background to some of the present conflicts in the Middle East. He relates how the region enjoyed cultural pluralism for thousands of years, until the breakup of the Ottoman Empire and the subsequent intervention of the European powers.

#### Middle East, Program 3

**703540.VH** Video VHS
49 min JHU 1984 TVONT
RIGHTS
Closed Captioned

"Captains and Kings" - The evolution of autocratic rule in the Middle East and the region's slowness to adopt parliamentary democracy. Professor Bulliet explains how Jews of European descent brought democratic institutions to Israel, and describes the influence of the Maronites in Lebanon.

"Sects and Violence" - Professor Bulliet describes the sectarian differences in Middle Eastern religions, particularly those between the Sunni and Shi'i sects of Islam. He reveals the political importance of these differences in the conflicts of Iran, Iraq, and Lebanon, as each group strives for representation.

#### Middle East, Program 4

**703541.VH** Video VHS
49 min JHU 1984 TVONT
RIGHTS
Closed Captioned

"Ancient and Modern" - An exploration into why the ancient culture of the Middle East survives amid its modern technology. Professor Bulliet goes back to the time of the Renaissance for the answers and shows how the Middle East was left behind in the transition from medieval to modern.

"The Story of Oil" - Professor Bulliet tells the story of the development of oil resources in the Middle East and why the cost in the West skyrocketed in 1973. He points to the stark differences between the oil-rich countries and their poorer neighbours, and shows what the former are doing to aid development.

#### Middle East, Program 5

**703542.VH** Video VHS
49 min JHU 1984 TVONT
RIGHTS
Closed Captioned

"Independence: Egypt & Algeria" - An analysis of the Middle East's struggle for independence, with focus on Egypt and Algeria. Dr. Jacqueline Lakah describes events in Egypt, before and after independence from Britain; Dr. Marnia Lazreg tells of the Algerians' bitter fight for freedom from France and the loss of their Arabic culture.

"Homeland: Israel and Palestine" - Dr. Gabriel Weimann, a young Israeli, and Dr. Mohammed Muslih, a Palestinian, tell of their experiences with the Arab-Israeli conflict and the desire for a homeland. Weimann reflects that perhaps Israel lost the chance for peace after 1967; Muslih also views 1967 as a turning point, but for different reasons.

**Middle East, Program 6**
**703543.VH** Video VHS
49 min JHU 1984 TVONT
RIGHTS
Closed Captioned
"Revolution: Iraq and Iran" - The internal political and religious turmoil in Iraq and Iran illustrates the difficulties in bringing peace to the Middle East. Dr. Mohammed Alwan outlines the major events in Iraqi history and expresses the need for unity; Dr. Shaul Bakhash tells of the radical changes in Iran since the 1950's.
"Change: Turkey and Saudi Arabia" - Dr. Ulku u Bates of Turkey and Ahmad Al-Shanbary of Saudi Arabia describe two different ways of adapting to the influence of the West. Turkey has tried to become more European, and Saudi Arabia has somehow managed to retain its basic tradition, while adopting the best of the modern world.

**Middle East, Program 7**
**703544.VH** Video VHS
24 min JHU 1984 TVONT
RIGHTS
Closed Captioned
"Identity: Lebanon" - Professor Richard Bulliet sums up the trends and issues illustrated throughout the series, and presents the story of Lebanon as a microcosm of the Middle East's problems. Dr. Abdullatif Hares describes the complex social and political history of Lebanon.

**Pyramid**
**702027.VH** Video VHS
57 min H 1988 MARLIN
Few structures throughout human history can match the universal appeal of the Egyptian pyramids. This captivating program portrays what life was like for those living around the great pyramids, revealing much of the thought, culture and values of that age. Pyramid uses both animated story-telling and live-action documentary sequences to bring ancient Egypt and her people to today's viewers. Cinema-quality animation tells the story of the Great Pyramid of Giza. In successive episodes, the pyramid rises step-to-step, becoming a focus for the people and society it reflects. The live-action documentary sequences - filmed at several pyramids sites, the Valley of the Kings and the Egyptian Museum in Cairo, among others - are narrated by author David Macaulay. This voyage of discovery leads us back in time and brings us a greater appreciation of the human imagination.

**Rivers of Fire**
**703345.VH** Video VHS
40 min JH 1991 OMEGA
Highlights the little-known Middle East conflict over a natural resource more valuable than oil - WATER. Control of water in the Middle East is the ultimate weapon. Covers Turkey, Iraq and Syrian conflicts.

## Oceania and Polar

**Australia 1/Australia 2/Australia 3**
**700873.VH** Video VHS
15 min J 1984 TVONT RIGHTS
GUIDE AVAILABLE

**Australia's Twilight of The Dreamtime**
**701509.VH** Video VHS
60 min EJHA 1988 NATGEOG
RIGHTS
GUIDE AVAILABLE
This special describes the Gagudju Aborigines of Australia, heirs to the longest unbroken culture the world has ever known. The video also describes the land that has been their home for 40,000 years - its wildlife and landscape. In the photography and in the words of Gagudju elders, the viewer learns that protection and preservation of the environment and living in harmony with plants and animals are central Gagudju beliefs.

**Braving Alaska**
**703203.VH** Video VHS
60 min JHUA 1992 NATGEOG
RIGHTS
GUIDE AVAILABLE Closed Captioned
Up north, far from the bustle of America's great cities, stretches the vast expanse of Alaska's 591,000 square miles of nearly unpopulated wilderness. But there are people who have chosen to live off the land - isolated, miles from any road, town, or neighbour. This Special explores how rugged individuals brave the bush and carve out lives for themselves in Alaska's remote interior.

**Children of Two Countries: Australia - The Lucky Country**
**704030.VH** Video VHS
27 min EJ 1987 OMEGA
Follow eight Chinese children as they meet the Prime Minister, Bob Hawke; row a surf boat, watch a parade of wild penguins, visit a sheep station, take part in a "School of The Air" lesson and visit Sydney and Melbourne.

**Children of Two Countries: China - The Middle Kingdom**
**704029.VH** Video VHS
27 min EJ 1987 OMEGA
Follow eight Australian children to this fabled land. They visit a primary school in Canton, the Great Wall, see the giant pandas at Beijing, the Great Hall of the People and meet the vice chairman of China.

**Giant Bears of Kodiak Island**
**704276.VH** Video VHS
60 min JHA 1994 NATGEOG
RIGHTS
Follow the largest carnivore that walks the earth, the great Kodiak bear, down ancient feeding trails, up salmon-rich-rivers - even into a den where a mother nurses her newborn cubs. You'll watch cubs learning to fish, bears gorging in berry-laden fields, and a remarkable scene of bears feasting on a beached whale carcass. The setting is Alaska's Kodiak Island, where 4,000-foot mountains rise from hundreds of miles of jagged coastline. Today about 2,700 of these larger cousins of the well-known grizzly bear still thrive here. But change looms on the horizon. Portions of the island are open to development. Dramatic home videos of dangerous tourist-bear encounters capture the uneasy clashes of Kodiak's modern and natural words.

**Icewalk Series**
JHUA 1989 VEC
GUIDE AVAILABLE

"Icewalk" is an unparalleled series dedicated to renewed commitment to the earth's polar regions led by explorer Robert Swan and seven fellow "Icewalk" members from Australia, Canada, Great Britain, Japan, the Soviet Union, West Germany and the U.S. Viewers join the "Icewalk" team as they trek to the North Pole on foot and arrive shortly after dawn on May 14, 1989. This historic date marked the conclusion of an international effort to focus attention on the environmental crisis facing the polar regions of our world. In addition, viewers share the experience of 22 students from 15 countries around the globe who join the explorers, travelling to the high Arctic in a unique student expedition in support of "Icewalk". They explore the fragile frozen seas to learn how airborne and water pollution from the industrialized world threatens the delicate natural balance in the Arctic environment.

**How Fragile These Frozen Seas**
**703616.VH** Video VHS
24 min JHUA 1989 VEC
GUIDE AVAILABLE

The opening program introduces Robert Swan, his early interest in exploration and his expedition to the South Pole. He describes what motivated him to become the only man to walk to both poles to focus attention on pollution in the polar regions and the deterioration of the ozone layer. Believing in the power of the next generation to make a difference in the world, he explains the rationale for inviting young students from 15 nations to take part in the ICEWALK International Student Expedition. Their task was to find evidence of pollution through scientific work which focused on three main areas of concern in the Arctic today: acid snow, the greenhouse effect and ozone depletion.

**Storm of Acid Snow, The**
**703617.VH** Video VHS
22 min JHUA 1989 VEC
GUIDE AVAILABLE

Battling frostbite and an ocean of fractured ice, the student expedition documents dramatic buildup of global pollution. Leading environmentalists and Arctic experts discuss the effects of Airborne pollutants and suggest that the pollution in the Arctic may cause the polar ice cap to melt, which would then elevate sea levels, causing flooding worldwide. Viewers learn that the global environment is an integrated system. Gases, such as sulphur dioxide and nitrogen oxides, produced by worldwide industrial centres, are carried to the polar regions by air currents and then deposited on the ground through precipitation in the form of acid rain or acid snow.

**Amazing Vanishing Ozone, The**
**703618.VH** Video VHS
22 min JHUA 1989 VEC
GUIDE AVAILABLE

The roof of the earth is rupturing a hole in its protective skin, the ozone. The ICEWALK team experiences the effects firsthand with swollen, burned, peeling skin adding to the tortuous ice conditions throughout weeks of exhaustion. Interviews with scientists suggest that if global warming continues at its present rate, by the year 2050 sea levels will have risen at least five meters, and lower-lying island countries will completely disappear. Viewers learn that the depletion of the ozone is caused by airborne pollutants such as the simple escape of chlorofluorocarbons found in domestic gases and aerosols. In the Arctic, pollutants prevent the escape of reflected heat from the sun, raising the earth's temperature while melting the ice.

**Habitat Turned Hothouse**
**703619.VH** Video VHS
22 min JHUA 1989 VEC
GUIDE AVAILABLE

An early thaw creates perilous leads of grinding ice that threaten the ICEWALK explorers as they near the Pole. Could it be global warming that instigated the thaw? Slogging 12-hour intervals, they finally triumph, arriving shortly after dawn on May 24, 1989. In this program, the greenhouse effect and the resulting damage to the environment are examined. The program concludes with the International Student Expedition presenting a unanimous declaration, calling for people everywhere to work together - just as the heroic explorers did - for the survival of the world.

**Islands in the Midnight Sun: Polar Continental Shelf (Fr. 710764)**
**701515.VH** Video VHS
9 min JH 1986 EMRC RIGHTS

For centuries the Canadian High Arctic, one of the most mystical yet hostile regions on earth, has lured explorers into its forbidding grasp. Today the adventurers are mainly scientists, whose innate sense of curiosity drives them to solve a virtually endless list of northern enigmas.

Every year, more than 200 research teams test their ideas and equipment in the North with logistical support from the Polar Continental Shelf Project (PCSP). "Islands in the Midnight Sun: The Story of the Polar Continental Shelf Project" tells the tale of this important organization.

**Life On Ice**
**704638.VH** Video VHS
28 min JHUA 1986 NFB

Arctic Sea ice is considered a remote, hostile environment - a barren impediment to shipping lanes. Yet this same ice is the major habitat of some of the most spectacular wildlife on earth.

In the process of freezing, drifting and finally thawing during a multi-year cycle, ice acts as an energy pump, driving the circulation of cold seas and deep oceans. At the bottom of the ice is an inverted, submarine "landscape" with a rugged beauty and ecology of its own. Here, algae have evolved to exploit the dim light, the low temperatures, and the chemistry and physics of frozen sea water. These algae form the basis of a food chain the culminates in such singular creatures as the narwhal, the polar bear, and the harp seal.

### Secrets of Ice (Fr. 711450)

**703320,VH** Video VHS
25 min HUA 1991 EMRC RIGHTS

Ice in the Arctic holds the memory of our planet's history. It records evidence of the changes that have occurred over the centuries and provides valuable information about changes in temperature and environmental conditions through the ages. The video "Secrets of Ice", invites us to discover these phenomena in a spectacular polar landscape.

## Russia

### Hermitage: A Russian Odyssey Series

JHA 1994 SAX

Once the palace of the czars, The Hermitage Museum in St. Petersburg stands today as a glorious testament to the endurance of the Russian people. Blending history and art, this awe-inspiring video tour of one of the world's great art collections makes us eye-witnesses to 300 years of human drama and national turmoil.

### Catherine The Great: A Lust For Art

**704942,VH** Video VHS
54 min JHUA 1994 SAX

With stunning art and dramatic readings from Catherine the Great's diaries, this intriguing program investigates a self-professed "glutton for beauty" who feasted daily on Rembrandts, Rubenses, and Brueghels. Like her predecessor Peter the Great, who built St. Petersburg with the best Europe had to offer. Catherine ruled Russia with an insatiable appetite for Western culture. She cunningly purchased massive art collections from Europe's monarchs, then created The Hermitage Museum in the Winter Palace (1754-1762) to house her treasures. In less than 40 years she acquired more masterpieces than the Louvre had amassed in four centuries. From the construction of a dazzling capital city to the shocking palace murder of Czar Peter II. Catherine the Great illuminates the world of opulence and intrigue only a czar could comprehend.

### Tyrants and Heroes: The Nineteenth Century Czars

**704943,VH** Video VHS
53 min JHUA 1994 SAX

Marked by dramatic contrasts, this fascinating program depicts both the wrenching violence of the 19th century and the resplendent art Russian royalty collected during the turbulent era. Rod MacLeish puts remarkable paintings, statues and end-of-the-century photographs in their historical contexts: the War of 1812 when Russian officers lingered in Paris, absorbing Western ideas and buying artwork: the autocratic reign of Nicholas I who fiercely repressed the people yet lavished money on The Hermitage: and the progressive rule of Alexander II, which ended tragically in murder. From the priceless discoveries of Russia's first archaeological commission to Alexander III's reign of terror, Tyrants and Heroes explores the uplifting and destructive forces that shaped Russia and its prized museum.

### From Czars To Commissars: A Museum Survives

**704944,VH** Video VHS
55 min JHUA 1994 SAX

In this moving final program, vintage film illustrating the horrors of revolution and war plays counterpoint to breathtaking works by Matisse, Renoir, and Picasso. When Nicholas II succumbed to the people's revolution, and Lenin rose to power. The Hermitage became the world's largest museum, increased by thousands of works previously held in private collections. In a shocking turn of events, Stalin, Lenin's successor sold many of the museum's irreplaceable treasures for cash. Yet The Hermitage survived Stalin, as well as World War II when two thirds of its collection were transported safely out of Leningrad before the Nazi siege. From Czars to Commissars eloquently chronicles this incredible institution's triumphs over cataclysmic world events, even the dramatic fall of communism.

### Inside The Soviet Circus

**701521,VH** Video VHS
60 min EJHA 1988 NATGEOG
RIGHTS
GUIDE AVAILABLE

From aerialists' trapezes high in the rafters, the camera swoops down inside a tiger's cage. As this Special takes us "Inside the Soviet Circus", it shows us the many faces of the people of the Soviet Union - the mature face of a beloved, veteran clown; the youthful faces of Muscovite jugglers; and the expectant faces of awed children. While we share the excitement of the circus, we see that communication through art is universal.

### Thousand Cranes, A

**704070,VH** Video VHS
57 min HUA 1985 VIDEOP

"A Thousand Cranes" is a remarkable true-life story demonstrating how global cooperation can help to save endangered species. The film follows Americans and Russians as they work together to save the rare Siberian crane from extinction. For thousands of years the crane has symbolized happiness and life itself. Today as the crane's habitat is restored. America and Russia are entering a new era of cooperation and friendship. "A Thousand Cranes" combines the fragile beauty of the Russian wilderness, the cultural richness of traditional village life, and the drama of an international wildlife adventure.

### Voices of Leningrad

**702011,VH** Video VHS
60 min JHUA 1990 NATGEOG
RIGHTS

Visit Leningrad, the Soviet Union's window on the West - capital of the tsars and cradle of Communism. Trace the city's history; meet some of its modern citizens as they go about their daily lives. Through individuals as different as a rock-and-roll musician and a Russian Orthodox priest, viewers of this Special enjoy an intimate look at a city poised at the brink of change as a new spirit of openness takes hold.

## Scandanavia

### Measuring The Wealth In A New Industrial Nation
**704094.VH** Video VHS
20 min H 1992 MARLIN
Students learn how Finland, seriously damaged by Russia in World War II, has emerged to become a leader in paper making technology, satellite navigation and delivery of health care. They discover ways of measuring a nation's quality of life. They are invited to compare their own quality of life with Finland's using real incomes, education and health care as indicators.

### Scandinavia 1/Scandinavia 2/Scandinavia 3
**700874.VH** Video VHS
15 min J 1984 TVONT RIGHTS
GUIDE AVAILABLE

### Vikings and Their Explorations
**701629.VH** Video VHS
11 min EJ 1958 CORONET
Sailing from what is now Scandinavia, the bold and resourceful Viking warriors of the ninth and tenth centuries influenced the history of many modern-day nations. Through costumed dramatizations and authentic Viking artifacts, aspects of Norse culture are traced. Home life, manners and dress and various explorations are recreated, culminating in Leif Ericson's discovery of the North American continent nearly 500 years before the voyage of Columbus.

## Spain

### Climate For Tourism
**704086.VH** Video VHS
20 min H 1992 MARLIN
Students learn why Spain's summer climate is so hot and dry - perfect for tourism. They see how package holiday tourists from northern Europe have changed the Costa del Sol over 40 years, but have brought little wealth to those who left traditional village life for tourism jobs. Viewers find out why occupancy of coastal hotels is in decline, and how the Spanish government is opening up historic tourist destinations in the interior.

### Soul of Spain
**702708.VH** Video VHS
60 min HUA 1991 NATGEOG
RIGHTS
Little more than a decade ago, Spain was under the rule of a fascist dictator. It was economically depressed and isolated from the rest of Europe. Today a remarkable transformation is underway - a transformation of political, economic, and social structure of the country. But many traditions - a passion for flamenco music and dance, a devotion to the Catholic Church, an ardor for the bullfight - still endure in the soul of the Spaniard. This Special examines both the recent changes in Spain and the elements of traditional Spanish culture that persist. How much of this traditional culture will survive as Spain moves into the 21st century?

## United States

### Chesapeake Borne
**700780.VH** Video VHS
60 min HU 1986 NATGEOG
RIGHTS
GUIDE AVAILABLE
A celebration of life on the "Queen of Bays", told in the words of the watermen and others who treasure it - like generations before them - as both home and livelihood.

### New York City 1 & 2
**705136.VH** Video VHS
22 min E 1997 MAGIC
In this thriving metropolis, Gadget explores the symbolic Statue of Liberty, checks out some of the world's tallest buildings, including the Empire State Building and the World Trade Towers, and sits with delegates from all over the world at the UN. He visits the New York Stock Exchange to try his hand at the stock market, then gawks at the thousands of gold bars in the vaults of the Federal Reserve Bank of New York.

### United States
**704190.VH** Video VHS
25 min HA 1992 NATGEOG
GUIDE AVAILABLE Closed Captioned
Examine the principles that shape democracy in America and how people can make their voices heard at the national and local levels. Meet Senate Majority Leader George Mitchell, who discusses the system of divided powers. President George Bush shares his opinions about how young people can affect change.

### United States Geography Series
EJ 1983 NATGEOG
Ten videos on the physical, cultural, and economic aspects of United States geography.

#### Alaska and Hawaii
**705097.VH** Video VHS
26 min EJ 1983 NATGEOG
GUIDE AVAILABLE
Journey to the northernmost, westernmost, and southernmost points of the United States.

#### Mid-Atlantic States, The
**705098.VH** Video VHS
27 min EJ 1983 NATGEOG
GUIDE AVAILABLE
Explore New York, New Jersey, Pennsylvania, Delaware, Maryland, and Washington, D.C.

#### Mountain States, The
**705099.VH** Video VHS
25 min EJ 1983 NATGEOG
GUIDE AVAILABLE
Roam the wide-open spaces of Idaho, Colorado, Utah, Montana, Nevada, and Wyoming.

#### Pacific Coast States
**705100.VH** Video VHS
25 min EJ 1983 NATGEOG
GUIDE AVAILABLE
Travel to California, Oregon, and Washington.

**Heartland, The**
**705101.VH** Video VHS
25 min EJ 1983 NATGEOG
GUIDE AVAILABLE
Enjoy the land of pioneers: Minnesota, Iowa, Missouri, Kansas, Nebraska, North Dakota, and South Dakota.

**Great Lake States, The**
**705102.VH** Video VHS
25 min EJ 1983 NATGEOG
GUIDE AVAILABLE
Learn why this region - Illinois, Indiana, Michigan, Wisconsin, and Ohio - is almost an island.

**Southwest, The**
**705103.VH** Video VHS
27 min EJ 1983 NATGEOG
GUIDE AVAILABLE
The Sunbelt - Texas, Oklahoma, Arizona, and New France - is a land of rich contrasts.

**New England States**
**705104.VH** Video VHS
25 min EJ 1983 NATGEOG
GUIDE AVAILABLE
Tour New Hampshire, Maine, Massachusetts, Vermont, Connecticut, and Rhode Island.

**Lower South, The**
**705105.VH** Video VHS
26 min EJ 1983 NATGEOG
GUIDE AVAILABLE
Travel through South Carolina, Arkansas, Alabama, Georgia, Mississippi, Louisiana, and Florida.

**Upper South, The**
**705106.VH** Video VHS
26 min EJ 1983 NATGEOG
GUIDE AVAILABLE
Visit this hauntingly beautiful region: North Carolina, Virginia, West Virginia, Kentucky, and Tennessee.

**Wilderness Idea, The**
**704068.VH** Video VHS
58 min HUA 1989 DIRECTC
In 1913, the first truly national controversy about America's wilderness gripped the country: should Hetch Hetchy, a valley within Yosemite National Park, be damned and flooded to form a reservoir for San Francisco? On one side, utilitarians argued that the benefits of water and power for the city outweighed the good of an untouched valley. On the other side, preservationists pleaded the intrinsic spiritual worth of wilderness. After a long and bitter debate, the dam was approved by Congress; the schism in American attitudes that emerged in the dispute still endures.
"The Wilderness Idea" explores this seminal chapter in American environmental politics by tracing the paths of the leaders of the two factions: John Muir, the brilliant and eccentric founder and first president of the Sierra Club, and Gifford Pinchot, the first chief of the U.S. Forest Service, who defined conservation as the wise management of natural resources. Combining archival materials with stunning cinematography shot on location in Yosemite, this timeless film tells the dramatic story of two founders of the American conservation movement and the historic battle that drove them apart.

## SOCIAL STUDIES - THEMES

### Biographies - Historical

**Adolf Hitler: German Dictator**
**702724.VH** Video VHS
12 min HUA 1988 FFHS
This capsule portrait of Adolf Hitler tells the story of both the man and his nation from defeat in World War I through the rise of the Nazi Party to defeat again in World War II.
Using animation and documentary film footage, this program shows us the young Hitler as a disappointed, embittered would-be artist rejected by the Viennese Academy, who enlists in the German army at the beginning of the First World War. Like its future leader Germany emerged from this war defeated, divided, and groping for direction. Hitler and his National Socialist Party provided that direction and focused the wrath of his growing number of followers on the Jews and Communists. In one decade, Hitler managed to transform a nation in chaos into a well-oiled military machine, and to the world's horror, turned political rhetoric into a motivating call to mass murder.

**I, Leonardo: A Journey of The Mind**
**700326.VH** Video VHS
60 min HUA 1983 IBM
Beautifully filmed, narrated by Richard Burton, and with the distinguished American actor Frank Langella as Leonardo, "I, Leonardo" should be of interest to teachers and students of both science and art. It should also appeal to the bright but occasionally recalcitrant student who wants to know why he or she should "learn all this stuff". For such a student, the program's most impressive observation may be Leonardo's oft-repeated dictum: "Learning is the only thing the mind never exhausts, never fears and never regrets".

**I Like To See Wheels Turn**
**700746.VH** Video VHS
56 min HUA 1981 NFB
The story of K.C. Irving of New Brunswick. In 1924 a young man in a town called Buctouche bought himself an oil truck and went up against Imperial Oil. Today K.C. Irving is probably the richest self-made man in Canada, patriarch of a family-owned empire.

**Inventors and Inventions**
**704952.VH** Video VHS
17 min EJ 1995 NATGEOG
GUIDE AVAILABLE
From compact discs and cellular telephones to improved milk containers and automatic pancake-making machines, new inventions continually impact our lives. They can help us live longer, learn better, increase productivity, or better enjoy our leisure time. Students learn about inventions and the people who made them.

**John A. MacDonald - Impossible Idea**
**702167,VH** Video VHS
29 min EJHU 1963 NFB
A Dominion from sea-to-sea was the grand vision of MacDonald.

**Journeyman, The**
**701118,VH** Video VHS
19 min HA 1975 NFB
The life of Charles MacCulloch is the stuff that modern fairy tales are made of: a 21st-century rags-to-riches story about a one-time carpenter's apprentice, turned millionaire, Halifax developer and businessman. Here is an intriguing account of his almost uncanny rise to wealth and power, as he himself tells it.

**Mahatma Gandhi: Indian Spiritual and Political Leader**
**702722,VH** Video VHS
10 min HUA 1988 FFHS
After studying law in England, Gandhi (1869-1948) sought his fortune in South Africa; what he found brought him to the spiritual road which he would follow for the rest of his life. Appalled by the treatment of Asiatics by the South African White minority, Gandhi began protesting on their behalf using passive resistance tactics. Later he returned to his native India and, after World War I, organized a politico-religious movement of non-cooperation with the British colonial government. He remained true to his ideals through war, famine, civil strife, and the difficulties encountered by India in her struggle for free self-government.

**Mao Tse-Tung: Chinese Revolutionary**
**702723,VH** Video VHS
13 min H 1988 FFHS
This brief look at the life of Mao Tse-Tung (1893-1976) is also a history of the transformation of China from a dynastic empire to a government run by and for the peasants, from a feudal agrarian society to an organized, highly-centralized Communist country. Through animation and documentary film footage, this program describes Mao's boyhood China as overrun with Europeans and ruled by the last and perhaps most cruel Empress in the country's history. Mao saw in the philosophies of Marx and Lenin, already adopted in Russia, a way to rid China of its corrupt Empire. But Mao was not to adopt a foreign philosophy without tailoring it to his particular vision. To this end he replaced the role of the worker with that of the peasant.
In the face of treachery, foreign invasion, civil war, and lack of supplies, Mao inspired his peasant revolution by mixing political theory with shrewd leadership. This combination produced strong roots which then flowered in the establishment of the People's Republic of China.

**Martin Luther King Day**
**705019,VH** Video VHS
10 min PE 1992 KINETIC
GUIDE AVAILABLE
Specially designed for primary-aged children, this video highlights the career of America's foremost civil rights leader. The program explains Dr. King's contributions to the people of the United States and elsewhere throughout the world. Martin Luther King, Jr.'s first experience with prejudice is discussed, as are his early years in school. He is shown as a youngster with a quick mind, a thirst for knowledge, and a special ability to speak in front of others. His unwavering belief in nonviolence as the best way to solve human problems is also given special attention. Viewers see congressional passage of Dr. King's birthday as a national holiday, and are taken to joyous celebrations that commemorate one of the most important men in United States history.

**Scoggie**
**701117,VH** Video VHS
26 min H 1975 NFB
While most of Cape Breton's youth leave for the excitement and opportunity of the big cities, 27-year-old Scoggie Watson remains, clinging to the things he cherishes most: the waters of Lac Bras d'Or, his hand-built sailboat, his freedom and the friends who stayed behind. This is his story. It is a story that includes the hearty determination of some of the island people, a government scheme to develop marine farming on the Bras d'Or Lakes, and a mysterious stranger who has remained Scoggie's hero since he was 14 years old.

**Sir Francis Drake**
**702364,VH** Video VHS
30 min b&w EJH 1957 BL
With authentic settings, this video recreates episodes in Drake's life - showing how he won England the right-of-way into a new continent; captured a treasure for his Queen; terrorized the Spanish Navy; and persuaded the people of England to "look to the sea for their strength".

## Global Education

**Africa 1**
**660068,MM** Multimedia
JH GLOBAL
This kit contains the following materials: Irohin - Bringing Africa to the Classroom; Colonialism in Africa: A Critical Look; Gaining Ground - A Game about Land and Harvest; Aspects of Africa: Questioning Our Perception (Slides); Lessons from Africa; African Studies Handbook; Africa - A Voyage of Discovery with Basil Davidson (Video); A Survey of World Cultures: Africa (With Teacher's Guide & Book); Africa: A Season for Hope (Video); Pictures of Africa: Focus on Kenya (Video); and Assignment - Africa (Video).

**Africa 2**
**660066,MM** Multimedia
JH GLOBAL
This kit contains the following materials: African Journey - Activity Sheets; Afrophile - Recommended Titles on Africa, K-12; Africa Game; African History in Maps; What Do We Know about Africa (Slides); Colonialism in Africa: A Critical Look; What to Teach about Africa; Land and Resources of West Africa: Teacher's Guide; African Journey, Volume 1 (Video); African Journey, Volume 2 (Video); Celine Goes to Maili (Video); The Invincible (Video); World Regional Studies - Africa; Lessons from Africa; West African Art - Life Expressions; and Mapping Africa.

**Africa 3**
**660079,MM** Multimedia
JH GLOBAL
This program contains the following materials: African Art; Building Community West Africa Style; Resources and Resource Centres - Africa; The Music and Dance of Africa; African Art (Slides); The Art of Africa; African Jigsaw (2 Word Books, Cassette, and Vocal Score); Country Slide Sets with Profiles; The Art of Africa (Video); The Other Side of Africa (Video); Mozambique Survives! What Will Tomorrow Bring (Video); A Day in the Life of an African Woman Farmer (Video); African Studies Handbook; and About the United Nations..Africa Recovery (Video).

**Africa 4**
**660081,MM** Multimedia
JH GLOBAL
This program contains the following materials: Under the Same Sun - Africa; Teaching about Africa: Tradition and Change; Teaching about Africa: Tradition and Change; Daily Life in Africa - Variety in African Dress; Daily Life in Africa, African Daily Food; Daily Life in Africa - Market Scenes in Africa; Daily Life in Africa - Celebrations of Africa Life; Daily Life in Africa - Basic Facts about Africa; Religions in Africa; Development in Kenya: Towns and Cities (Slides); Development in Kenya: The Family (Slides); Kenya (Slides); A School in Kenya (Slides); Kenya: A Country in Transition; Turning Sixteen, Episode #3 (Video); and Turning Sixteen, Episode #4 (Video).

**Africa In A Box**
**660092,MM** Multimedia
JH GLOBAL
Teacher's Guide and various articles.

**Aquanaut, The**
**660016,VH** Video VHS
22 min JH 1990 GLOBAL
Zenon is a product of the most up-to-date technology and so displays an unusual characteristic for a computer: he is conscious! Orbiting the Earth, he is in constant contact with Estelle, who is in charge of a major, planet-wide research project on water. Faced with the disturbing situation he observes, Zenon soon becomes bitter and disillusioned - to the point where he substantially alters his misssion. Could Zenon's creator, the mysterious Professor Nguyen, have foretold how the mission would turn out?

**Brazil 1**
**660098,MM** Multimedia
JH GLOBAL
This kit contains: Brazil - Land of Contrasts (Teacher's Guide); Brazil - What We Consume; South America: Lands of Southern Cross; Brazil - Land of Contrasts; Maude Visits Brazil; What Have You Got to Lose? New World Tropical Rainforests (Slides); Rainforest: Land Use Options for Amazonia; Resource Kit; Turning Sixteen: Episode #5 (Video); Jungles - From the Street to the Rainforest; Land Reform in Brazil; Area Resource Pack - Brazil; Fala Favela.

**Canada & The Third World: A Matter of Choice**
**660011,MM** Multimedia
JH GLOBAL
Consists of two sound filmstrips, two audio cassettes, one guide and set of sheets. Part One deals with choices about the basic needs of food, water and housing. Part Two focuses on the choices countries must make if they are to satisfy their needs in the area of health and education. A guide containing accompanying activities is also provided and these focus on issues in a local and international context.

**Caribbean**
**660106,MM** Multimedia
JH GLOBAL
This kit contains: Teacher's guide. Jamaica, Barbados, St. Lucia (Binder with slides and audio cassette). Global Education & International Exchange (Book). Trinidad and Tobago (Laminated sheet of pictures). It's Carnival Time - Making of Pan (2 laminated sheets). Ten newspaper magazines and one clipping. Musical Sheets (Jamaica Farewell, Sing a Song–Part 2 & 3). Social Studies for Common Entrance Students (Teacher's resource). Ministry of Education - National Curriculum of Secondary Education (Social Studies). Ministry of Education Republic of Trinidad and Tobago - Primary School Syllabus. Children's Literature - Toward Understanding the Caribbean Curriculum Guide K-8. Caribbean - Land and People. Caribbean Fisherman. Caribbean in Change (Set of 4 slides). Caribbean Cuisine - 2 Recipe Books. Eastern Caribbean - info sheet. Map. Discovering the Caribbean (2 Discs). Two Information Packages from the Jamaican High Commission. Jamaican Village. Jamaica in Pictures. Trinidad & Tobago Money. Trinidad Post Card. Trinidad & Tobago Dictionary. Trinidad and Tobago General Information. Cultural Personality of Trinidad & Tobago. Business Opportunities in Trinidad and Tobago. Review of the Economy 1994 - Republic of Trinidad and Tobago. New Trinidad & Tobago (Teacher Resource Book). Development of the Steelband. Envelope (D-Steelpan). Barbados. Festival! Carnival by Olivia Bennett. Families of the World by Helene Trembly. Freedom Child of the Sea (2 Books and bookmarkers). Diablesse and The Baby (2 Books and bookmarker). Nutmeg Princess (1 book, teacher's guide and audio cassette). Book of Photographs. 3 audio cassettes: 2 - To Ski or Not to Ski and 1 - Petit Musicale of Toronto. 3 Compact Discs: Reggae Dancer; Steelbands of Trinidad & Tobago; and Byron Lee and The Dragonaires. Samples of Asphalt, almonds and seamoss.

**Central America**
**660031,MM** Multimedia
JH GLOBAL
This kit contains 4 filmstrips, 4 audio cassettes and 8 booklets.

### Children In The Developing World

**660050.MM** Multimedia
JH GLOBAL
This kit contains the following materials: Fifty Years at the United Nations; The State of the World's Children (3 Book Package); Children Need Homes (The World's Children); Children and World Development: A Resource Book for Teachers; Children Hungering for Justice - Grades K-4 and 5-8 (2 Books); No More Separate Futures (Slides and Cassette); Our Piece of Land is Small: 3rd World Families and The Environment; Playing Fair: The Rules of World Hunger; Every Child Has a Right To...; No Life for a Child: A Tape Discussion (Cassettes); How in the World...Why in the World; and See Me, Share My World (Video and Guide).

### Children's Stories and Global Education

**660055.MM** Multimedia
JH GLOBAL
This kit contains the following materials: All The Colours of the Rainbow - A Teacher's Guide; Passport to Understanding; Rainbows - Children's Stories from Around the World; Storyworlds - Teacher's Notes; Stories from Overseas - Big Sister Leela/Da Temba, Boy from Nepal; Teaching Reading in the Social Studies: A Global Approach; Short Stories from Around The World: Guide; Children's Literature - Springboard to Understanding; Stories From Overseas: Visitors at School: Two Tales from Tanzania; Stories From Overseas: Pin Lee and The Secret-Most Wonderful Plan; Stories From Overseas: Pigs, Goats and Weddings/The Durian Bicycle; Stories From Overseas: The Red Umbrella/We Need Water; Through My Windows: Learning Through Stories in Early Years; All The Colours of the Rainbow; Start with A Story; Journey Outward, Changes Inward; Storyworlds - A Multicultural Anthology; Storyworlds - A Multicultural Anthology; Puzzle (Book and Guide); Pieces (Book and Guide); Tales of The Caribbean - The Beginnings of Things; Tales of The Caribbean - Witches and Duppies; Tales of The Caribbean - Stories from History; Tales of The Caribbean - Anansi Stories; Children's Literature - Toward Understanding The Caribbean (K-8).

### China 1

**660065.MM** Multimedia
JH GLOBAL
This program contains the following material: Changing Images of China; China: The Land and Its People; Festival! Chinese New Year; China; Da Tong Social Harmony: China's Search for Order; Oracle Bones and Mandarin Tones: Demystifying the Chinese Language; Chinese Folk Songs; Chinese Cultural Activities; Play Chinese Games; The Chinese Immigrant Experience in America: A Simulation; Teaching Units on China; Teaching Units on China; More Than Just a Folktale - Chinese Literature for Young Children (K-3); Chinese Mathematics, Teaching Units; Dragons and Kites: Blackline Masters for Activity Cards; and Hands on China.

### China 2

**660042.MM** Multimedia
JH GLOBAL
This kit contains the following materials: Early China and The Wall; Longman 20th Century History Series: China Since 1990; Grade 9 - China Kit; Da Tong Social Harmony: China's Search for Order; Out of The East Horizon: Chinese Art from Seattle Museum; Changing Images of China; China: Landscapes (Slides); Life in Changing China; Life in Changing China (Teacher's Guide); All In The Family: China Old and New (Slides); China: People (Slides); China: Growing Rice (Slides); The Chinese Immigrant Experience in America: A Simulation; Teaching Units on China; Teaching Units on China; More Than Just a Folktale - Chinese Literature for Young Children; and What We Consume.

### China 3

**660067.MM** Multimedia
JH GLOBAL
This kit contains the following materials: China - History, Culture, Geography; China - A Teaching Workbook; Changing Images of China; China: A Resource and Curriculum Guide; China (Scholastic World Cultures); China - Teaching Guide (Scholastic World Cultures); China (2nd Edition) (Annual Editions Publication); and Color, Form and Symbolism, In Chinese Court Costume.

### China 4

**660086.MM** Multimedia
JH GLOBAL
This program contains the following materials: China: Scholastic World Cultures; China: Scholastic World Cultures (Teacher's Guide); Letter from Chengdu; Changing Images of China; China - People and Places; Confucius and Ancient China (Life and Times); China (Library of Nations Series); China - World Issues Series; Modern China; Canada and the World - China; China - My Country Series; and Life in Changing China.

### China 5

**660041.MM** Multimedia
JH GLOBAL
This kit contains the following materials: China; China Mosaic: Multidisciplinary Units for The Middle Grades; Letters from Chengdu; Changing Images of China; Ancient Chinese Bronzes; Chinese Art (Slides); Chinese Art Treasures (Slides); Chinese Folk Art; China Activities; Recommended Resources on China - Grades K-6; Recommended Resources on China - Grades 6-12; The Rabbit in The Moon: Folktales from China and Japan (Slides); and Demystifying The Chinese Language.

### China 6

**660084.MM** Multimedia
JH GLOBAL
This program contains the following materials: Activity Sheets; Canada and the World: China; Passport to China; Demystifying The Chinese Language; China: A Book of Activities; Pacific Rim Cultures in the Classroom; Letters from Chengdu; China Curriculum for Secondary Schools (1); China Curriculum for Secondary Schools (2); China Connection; China: Our Pacific Neighbours; World Regional Studies: China; China: Our Pacific Neighbours; and China - Tradition and Change.

**China 7**
**660096,MM** Multimedia
JH GLOBAL
This kit contains the following: China: A Cultural Profile; Family Life in China (Slides); Passport to China; Play Chinese Games; The Love of China; Viet Nam: A Cultural Profile; Slide to Understanding - Everyday Life (Slides); Slide to Understanding - Transportation (Slides); Slide to Understanding - Housing (Slides); Slide to Understanding - Children (Slides); The People's Republic of China; China Mosaic: Multidisciplinary Units for the Middle Grades; Letters from Chengdu; Great Civilizations: China 1400 BC-AD 1911; Enchantment of the World: People's Republic of China; Passport to China; China (People and Places); China: The Land and Its People; Festival! Chinese New Year; China; The Chinese People: Music, Instruments, Folklore; Map of the People's Republic of China.

**Climate Change**
**660072,MM** Multimedia
JH GLOBAL
This program contains the following materials: Earth - Exploring Krakatau's Aftermath; Global Change and Canadians; Ozone Depletion and Global Warming; The Environment Data Book; Friends of the Earth's Climate Change Workshop; Global Warming - a Teacher's Resource; The Question of Climate Control; Climate, Change and People (Slides); Climate Control: Can We Do It? (Video); Our Endangered Atmosphere: Global Warming and Ozone Layer; Teaching Guide for Environmental Data Book; Global Change and Canadians; The Greenhouse Trap; and Our Changing Atmosphere.

**Clothing - A Cross Cultural Study**
**660030,VH** Video VHS
JH GLOBAL
GUIDE AVAILABLE
A two-part audio visual program that deals with clothing around the world and with the activities involved with the making and wearing of clothing. Students who view this program will learn of different kinds of clothing, common uses of clothing, and how human needs are satisfied by both the similarities and the differences.

**Clothing Box**
**660093,MM** Multimedia
JH GLOBAL
Contains items of clothing from various cultures. Teacher's Guide.

**Clothing Manufacutre Box**
**660100,MM** Multimedia
JH GLOBAL
This kit contains the following: resource binder; T-shirt; shorts; blouse; 1 sneaker; shorts; checkered dress; Mickey Mouse T-shirt; rain jacket; T-shirt; dress; bathing suit; blue ribbon; white cardboard; maps; supplies kit - yarn, markers, tacks, cardboard.

**Consumer and The Environment, The**
**660040,MM** Multimedia
JH GLOBAL
This kit contains the following materials: Silence The Earth (Video); Super Trio (Video); What We Consume: USSR; Teaching about The Consumer and The Global Marketplace; How Much is Enough: The Consumer Society and Future of Earth; The Consumer Tree - A Research Model; What We Consume: Teacher's Handbook; What We Consume: United Kingdom Agriculture; What We Consume: Society and Nature; What We Consume: Environment and Democracy; and A Case for The Environment (Video and Gudie).

**Cultures and Commodities: Bandladesh**
**660023,MM** Multimedia
JH GLOBAL
This kit contains 1 filmstrip, 1 audio cassette, and printed material.

**Deserter**
**660015,VH** Video VHS
19 min JH GLOBAL
Returning to Earth's orbit, Zenon is unaware that a dismal fate awaits him. On Earth, the situation is hardly any better: the desert is constantly advancing. In both cases, the solution depends a great deal on the human factor. In Zenon's case, it will take all Stella's energy and some collaboration to prevent him from becoming a "technological desert". Is there also someone who can stop desertification?

**Diapering Box**
**660101,MM** Multimedia
JH GLOBAL
This kit contains the following: 2 resource binders; maps; pattern; shoppers drugmart clipping; doll; diapers; diaper; diapers, blanket; yarn; and markers, tacks.

**Environmental Studies - Elementary**
**660052,MM** Multimedia
JH GLOBAL
This kit contains the following materials: EcoArt; FWTAO Newsletter - Planning a Year's Theme on the Environment; Teaching about the Environment through Games; My Earth Book; The Bridge; Earth Child 1990; Integrating Environmental Education into the Curriculum Painlessly; Endangered Wildlife; One Earth Resource Kit; Lawns for Kids; Earth Ideas - A Resource Guide for Parents and Teachers; Animals in Danger; Waste and Recycling; Deserts; Feeding the World; Pollution; Animal Addresses; No Small Wonder - An Environmental Music Video; Give Earth a Chance; Support Planet Earth - Book 3; Support Planet Earth - Book 4; Support Planet Earth - Book 5; Worldwise; Good Planets are Very Hard to Find - Kits' Ecology Book; Habitats; The Science Book for Girls and Other Intelligent Beings; and Earth Cylces and Ecosystems.

**Europe Today**
**660037,MM** Multimedia
JH GLOBAL
This kit contains the following materials: A Second Russian Revolution; Canada and The World: Commonwealth of Independent States; Commonwealth of Independent States - Databank; Europe Today; Newsweek Issues Today: Teacher's Guide; Teaching about Western Europe - A Resource Guide; The New Europe; Eastern Europe: Selected Teaching Units; Conflict Resolution After The Cold War; Nationalism and Identity (Guide and Cassette); and After The Cold War: The US Role in Europe's Transition.

**Festivals and Games Around The World**
**660070.MM** Multimedia
JH GLOBAL
This kit contains the following materials: Chinese Children's Games; Chinese Cultural Activities; How Do People Play? People at Play; Play Chinese Games (2 Copies); Family Holidays Around the World; Games Around the World - Student Booklet; Christmas Around the World Through a Child's Eye; Global Child: Multicultural Resources for Young Children; Looking at Culture Through Games and Play; Family Holidays Around the World; Festival! Diwali; Games Around the World - Teaching for a Changing World; Festivals; A World of Children's Games; Festivals - Photo Pack; and Festivals.

**Folk Rhymes: From Kids To Kids**
**660001.MM** Multimedia
JH GLOBAL
The purposes of this unit are: (1) to provide a diversity of folk rhymes and other cultural traditions as a positive experience for all; (2) to encourage the development of positive interactional abilities and (3) to promote intercultural understanding. The activities encourage students to enjoy folklore and to value the role of traditions in their own culture and the heritage of others who may be different from themselves.

**Food and Hunger**
**660053.MM** Multimedia
JH GLOBAL
This kit contains the following materials: Fragile Harvest (Video); Live and Let Live; Food From Many Lands; Starvation or Survival/Women and Development in Africa (2 Simulations) The World Feast Game; Food First Curriculum; World Food Day: Curriculum Grades K-3; World Food Day: Curriculum Grades 4-7; World Food Day: Curriculum Grades 8-12; World Issues: Food or Famine?; Children Need Food; Teaching Development Issues: Section 3, Food; Hunger: Not So Far Away (Video); Famine and Chronic Persistent Hunger (Video and Guide); The Supermarket Tour; Children Come First: UNICEF's Focus on Food; Exploding the Hunger Myths; and Hunger: UNICEF.

**Food Security**
**660103.MM** Multimedia
JH GLOBAL
This kit contains the following materials: Resource binder; Video - Seeds of Change; Booklet; Booklet; Pamphlet and Brochure; Booklet; Country Profiles (6); Yarn; Markers; Tacks; Implement (2) for planting; Scoop for cereal; Tea box; and Coffee package.

**Food Security**
**660104.MM** Multimedia
JH GLOBAL
This kit contains the following materials: Resource binder; Resource: The Question of Food; Pamphlets - Under the Sun (25); Book; Resource guide; Booklet; Game Sheet; Fact Sheet; Brochure and Poster; Booklet; and Fact Sheets - Hunger.

**Future, The**
**660082.MM** Multimedia
JH GLOBAL
This program contains the following materials: Aramco World: Inside the Cairo Megacity; Contrasting Urban Lifestyles in Brazil; International Development in a Global Context (2-part binder); Teaching about the Future - Tools, Topics and Issues; Global Futures Game: An Earthrise Simulation of the World; Global 2000 Countdown Kit; A Better Place to Live; Cities: The Urbanization of the Global Community; World Urbanization: The Dominance of the City; VIDEA Readings in Social Studies: Urbanization; Playing Fair: The Rules of the World Hunger; Population Dynamics; and The Human Race - Escaping from History (Video).

**Gift That Releases**
**660025.VH** Video VHS
13 min JH GLOBAL
GUIDE AVAILABLE

**Give Me Shelter: World Vision**
**660002.VH** Video VHS
16 min JH GLOBAL
The lack of housing is a crisis now impacting a major sector of the globe's population. This video examines the conditions in which homeless people around the world are forced to live because of poverty, displacement and war and looks for ways in which the problems of shelter can be alleviated. The Internetwork Mail Guide, recently updated, documents methods ofnEsending mail from one network to another. It represents the aggregate Eknowledge of the readers of comp.mail.misc and many contributors

**Global Community - A Unit of Study**
**660020.MM** Multimedia
JH GLOBAL
Teacher's Guide; Duplicating Masters.

**Global Economics/International Trade**
**660043.MM** Multimedia
JH GLOBAL
This kit contains the following materials: The Trade Game; Trade - A Simulation of The Pressures and Procedure of International Commerce; Living in a Global Age; The Global Product: Internationalization of The Auto Industry; Trees and TVs in The International Market Place; The Trading Game; International Economic Development - What Path, What Future?; Sugar Pack; Bringing A Global Perspective to Economics; International Trade (Curriculum Guide); International Trade (Intercom 108); The Global Factory - Teacher's Guide; What is A Resource?; Third World Trade; Economics and The Environment; and Growing Up in The World Next Door/Super Companies (Video).

**Global Environment, The**
**660038.MM** Multimedia
JH GLOBAL
This kit contains the following materials: A Two Way Approach to Understanding: Issues in Global Education; Global Dumping Ground; The Global Garbage Crisis; Intercom - 87; Acid Rain/ Life in The Balance/Fate of The Earth (Video); The D-I-Y Earth Summit Pack; Earthrights: Education as If The Planet Really Mattered; Global Dumping Ground (Video); Caretakers of a Good Planet; Elephants; The Global Environment; Strands in The Web; and Environmental Science Activities Kit.

**Global Links: Earth - The Changing Environment**
**660019.VH** Video VHS
JH GLOBAL
GUIDE AVAILABLE

**Global Links - Education: A Chance For A Better World**
**660017.VH** Video VHS
29 min JH GLOBAL
GUIDE AVAILABLE

**Global Links: Training Tapes**
**660018.VH** Video VHS
21 min JH GLOBAL
GUIDE AVAILABLE

**Hidden Agenda**
**660006.MM** Multimedia
JH GLOBAL
Places the student in the position of the President of the Central American country of Chimerica following a revolution in that nation. As President, the student must lead Chimerica out of its economic and social problems and establish stability within a three year term of office. But the issues are complex and the opponents of the President are powerful. The result is that each game is a lesson for the student in geopolitical power. The computer program may be used in IBM computers.

**Home Economics From A Global Perspective**
**660073.VH** Video VHS
JH GLOBAL
This program contains the following materials: Enough for All; Food First Comics; Home Economics and Global Education; Learning for Action: Hunger; Family Configurations in the Third World (Video); Family Configurations in the Third World; Values: Point/Counterpoint (Video); Global Issues - Diapering; Global Daily Living Practices: Forms of Clothing; Global Perspective on the Family: The Human Side of Clothing Manufacture; Global Perspectives on the Family: Adequate Housing for All; Canadian Home Economics Association - Resource Kit; Develop a Taste..For International Foods and Cultures (2 Copies); Staple Foods and Food Forms: Choices, Changes and Challenges; Children Hungering for Justice: Grades K-4 and 9-12; Global Perspective on the Family: The Human Side of Clothing Manufacture; Hunger on Spaceship Earth - Simulation Game; Power and Violence in Intimate and Trust Relationships; Vision TV - The Family (Video); and Vision TV - The Family (Video).

**Human Rights 1**
**660039.MM** Multimedia
JH GLOBAL
This kit contains the following materials: Right of Way! Children Have Rights!; An Inventory of Human Rights - Teaching Materials; Understanding The Canadian Environment - Canada Human Rights and The Law; Children of the World - A Primary Unit; Human Rights in Secondary Social Studies; Issues..Issues.. Issues: Human Rights; Children of the World: A Primary Unit; Human Rights; That's Right (Video); Rights On (Video); If You Believe in Human Rights; Human Rights - An Activity File; It's Only Right - A Practical Guide to Learning about The Convention on The Rights of The Child; Rights and Responsibilities: The 4th and 5th R's of Education; Foundations for Fairness (Video); Fondements de l'équité (Vidéo); In The Child's Best Interest: A Primer on the UN Convention on The Rights of The Child; and Right of Way - Children Have Rights.

**India 1**
**660060.MM** Multimedia
JH GLOBAL
This kit contains the following materials: India Study, Travel Packet; India - 1900 (Video); India: A Teacher's Guide; City Experiences: Focus on Modern India - Teaching Unit; Sikhism; India Speaks; Sasian Dress Parade; Spotlight on Ramayana: An Enduring Tradition (Video and Guide) India Alive Project - Report; and Glimpses of India - A Resource Manual.

**India 2**
**660044.MM** Multimedia
JH GLOBAL
This kit contains the following materials: India (Video); Gopal and The Temple's Secret; A Lesson on Hinduism; Five Indian Villages: Part IV Sachuin; Five Indian Villages: Part III Kovalam; India, Pakistan, Bangladesh; Indira Nehru Gandhi: Ruler of India; Let's Visit India; The Indian Subcontinent; The Urban Middle Class Family in India; Enchantment of the World - India; The Art of Indian Asia (Slides); Turning Sixteen - Episode #7; and A South Asian Curriculum - Teaching about India.

**India 3**
**660090.MM** Multimedia
JH GLOBAL
Experience India: Sub-Continent; Introductory Exercises.

**India 4**
**660095.MM** Multimedia
JH GLOBAL
This kit contains: Teaching about World Cultures: Focus on Developing Regions; India - Book; India - Book; India (My Country Series); Cultures of the World - India; India - Kit.

**India In A Box**
**660094.MM** Multimedia
JH GLOBAL
Teacher's Guide explaining each item contained in kit.

**India: Land of Diversity**
**660008.MM** Multimedia
JH GLOBAL
Consists of four filmstrips and four audio cassettes.

**Indonesia: Humanities Teacher Resource Module, Pacific Rim**
**660087.MM** Multimedia
JH GLOBAL
One VHS tape and one binder.

**Introducing The Developing World**
**660074,MM** Multimedia
JH GLOBAL
This program contains the following materials: A Two-Way Approach to Understanding: Issues in Global Education; The Developing World - Teacher's Guide; The Developing World (Book - 5 Copies); The Development Puzzle; Teaching Development Issues; The Development Data Book (2 Copies); Global Issues: Activities and Resources for High School; Introduction to the Third World (Slides); Something Else to Chew On: Activities and Resource Guide; The Developing World (Video); 3-4-1 Summit Version (Video); Around the Developing World: A Study Tour with Save The Children; Making Global Connections, A World Studies Workbook; The Silent Emergency - An Education for Development Curriculum Resource; and Introduction to Development Education (Video).

**Japan 1**
**660091,MM** Multimedia
JH GLOBAL
This kit contains the following materials: Japanese Youth, Junior High Students Speak (Video); Minwa - Two Traditional Tales (Video); Kabuki, Tradition in Today's World (Video); Modern Japan: An Idea Book for K-12 Teachers; The Haiku Moment (Slides); The Modernization of Japan, Continuity and Change (Slides); Japan: The Land and Its People; Japan: Its People and Culture; Japan: Its People and Culture (Teacher's Guide); Japan - My Country Series; and Cultures of the World - Japan.

**Japan 2**
**660049,MM** Multimedia
JH GLOBAL
This kit contains the following materials: Japan - Video Series; A Look at Japanese Culture Through the Family; In Search of Mutual Understanding: A Classroom Approach; Teaching about Japan's Economy: Background Information and Activities; Guide to Curriculum & A-V Materials for Teaching about Japan; Modern Japan: An Idea Book for K-12 Teachers; Suggestions, Resources and Activities for Teaching Japan; Japan Meets the West: A Case Study of Perceptions (Slides); Shinto: The Traditional Religion of Japan; Introduction to Zen Buddhism; An Introduction to International Trade; Focus on Japan and U.S.; Cooperation in Japan: Elementary Literature Series, Part 1 (Slides); Law and Culture: Japan; and World Regional Studies: Japan.

**Japan 3**
**660085,MM** Multimedia
JH GLOBAL
This program contains the following material: Japan (Book); Modern Japan: An Idea Book for K-12 Teachers; Introduction to Japanese: Hiragana (Student Handbook); Introduction to Japanese: Hiragana (Teacher's Manual); Stepping Stones: Teaching about Japan in Elementary Grades; Spring Blossoms, Autumn Moon, Japanese Art for Classroom (Slides); Images of Japan; Japan Through Art Activities; School Life in Japan; Natsu Matsuri; Japan Around the Corner; Teaching about Japan (Slides); Japan: A Family Visit; and Japan - People and Places.

**Japan 4**
**660076,MM** Multimedia
JH GLOBAL
This program contains the following materials: Stepping Stones: Teaching about Japan in Elementary Grades; Japan (Book); Modern Japan: An Idea Book for K-12 Teachers; Contemporary Japan: A Teaching Workbook; Glimpses of Japan Through Comics; Traditional Arts and Cultures; The Haiku Moment (Slides); and Introduction to Japanese: Hiragana.

**Japan 5**
**660048,MM** Multimedia
JH GLOBAL
This kit contains the following materials: Modern Japan: An Idea Book for K-12 Teachers; A Japanese Scene - Humanities Resource Module; Lesson Plans on Japan; The Japanese People: Music, Instruments, Arts, Crafts; Stepping-Stones; Living Treasures of Japan (Video); The Story of Noriko (Video); and Teenage Tokyo (7 Copies).

**Japan 6**
**660057,MM** Multimedia
JH GLOBAL
This kit contains the following materials: The Floating World: Japanese Painting and Prints; Exploring Japan; Japanese Children's Art (Slides); Spotlight on Japan, Continuity and Change (Slides); Religion in Japan and A Look at Cultural Transmission (Slides); Japan Meets the West: A Case Study of Perceptions (Slides); US-Japan Relations - The View from Both Sides of the Pacific (Slides); Cooperation in Japan - Elementary Literature Series (Slides and Cassette); and Symbolism in Japanese Language and Culture (Slides, Video and Cassette).

**Japan 7**
**660099,MM** Multimedia
JH GLOBAL
This kit contains the following materials: Land Use in Japan (Slides); Japan: A Resource Guide; Modern Japan: An Idea Book for K-12 Teachers; Japan in the Classroom; A Japanese Scene (Grade 6) - Pacific Rim Humanities Teacher Resource Module; Video Letter from Japan - Tohoku Diary (Video); Japan - Volume Four (A Proper Place in the World) (Video); Japan Module: Japanese Scene.

**Korea**
**660046,MM** Multimedia
JH GLOBAL
This kit contains the following materials: Approaches to Teaching about Korea; Discover South Korea: Land of the Morning Calm; Family and Home (Video and Guide); Geography and Industry (Video); Let's Learn about Korea - Customs of Korea; School and Community (Video and Guide); South Korea; South Korea; Teaching about Korea: Elementary and Secondary Activities; Welcome to Korea...An Introduction; Letters from South Korea; Sun and Moon: Fairy Tales from Korea; King Mummu of Silla; and Korean Folk Tales.

**Land and Food**
**660064,MM** Multimedia
JH GLOBAL
This kit contains the following materials: Who Feeds Whom?; Hungry for Change - Organizer's Guide; World Food Day: Curriculum Grades K-3; World Food Day: Curriculum Grades 4-7; World Food Day: Curriculum Grades 8-12; Sand Harvest; Hunter: Not So Far Away (Video); E.D.I.T.: Harvest of Sand: Desertification and Land Degradation; Harvest of Dust (Slides); Bitter Harvest: Pesticides and the Third World (Slides); Food for Thought; The World in a Supermarket Bag; Food Security: A Development/Global Education Issue; Staple Foods and Food Forms: Choices, Changes and Challenges (2 Copies); Playing Fair: The Rules of the World Hunger; Playing Fair: The Rules of World Hunger (French Version); Fragile Harvest (Video); Staple Foods and Food Forms; Beyond Hunger (Video); and The Earth at Risk: Degradation of the Land (Video).

**Latin America 1**
**660059,MM** Multimedia
JH GLOBAL
This program contains the following materials: Latin America: Curriculum Materials for the Middle Grades; Why Do People Move? and A Celebration of the Culture and Civilization of Latin America.

**Latin America 2**
**660056,MM** Multimedia
JH GLOBAL
This kit contains the following materials: Newsweek - Latin America Today; Stepping into the Controversy; Peru; Latin America: Curriculum Materials for the Middle Grades; Peru (Slides); Challenges for Peru (Slides); Pathways - Revisiting the Americas: Teaching and Learning Geography of the Western Hemisphere; 500 Years and Beyond; Jungles - From the Streets to the Rainforest; and Contrasting Urban Lifestyles in Brazil - Latin America Project Spice (Slides).

**Latin America 3**
**660080,MM** Multimedia
JH GLOBAL
This program contains the following materials: Discover Brazil: A Unit of Study; Contrasting Urban Lifestyles in Brazil - Curriculum Unit; Latin America Today: An Atlas of Reproducible Pages; Latin America; Latin America; National Resource List for Teaching about Latin America; Odds and Ends: Teaching of Latin American Studies; Latin America: Curriculum Materials for the Middle Grades; Latin America from a Global Perspective: A Resource Guide; Coffee Connections (Slides); Exploring the Developing World: Life in Africa and Latin America.

**Latin America 4**
**660089,MM** Multimedia
JH GLOBAL
Contains two binders: Theme IV - Central America; and Latin America: Land of Diversity.

**Local Heroes, Global Change, Program 1 & 2**
**660026,VH** Video VHS
JH GLOBAL
GUIDE AVAILABLE
This is a four-part series about what works in the battle against hunger and poverty in the developing world - countries sometimes called the "South". It is also about attitudes we hold in the "North", the industrialized nations. Through the eyes of its "heroes", these four videos enable viewers to see what it is like to search for solutions to the problems of hunger and poverty.

**Local Heroes, Global Change, Program 3 & 4**
**660027,VH** Video VHS
JH GLOBAL
GUIDE AVAILABLE

**Middle East, The 1**
**660069,MM** Multimedia
JH GLOBAL
This kit contains the following materials: Lesson Plans on Israel and the Arab-Israeli Conflict for Secondary School; The Middle East; Teaching about World Cultures: Focus on Developing Regions; Teaching about Perceptions - The Arabs; Teacher's Supplement for Middle Eastern Studies #1; The Middle East Content Priority Teaching Guide; The Middle East - Educational Masterprints; The Middle Eastern Family; Introduction to the Arab World (Video); Introduction to the Arab World - Teacher's Guide; The World of Islam; The Shifting Sands: A History of the Middle East (Video); and The Israeli - Palestinian Conflict.

**Middle East, The 2**
**660071,MM** Multimedia
JH GLOBAL
This kit contains the following materials: Building Consensus for a Sustainable Future; The Arab World in the Classroom; Country Slide Sets with Profiles (Slides); The Middle East and the Islamic World (Slides); An annotated Partial Bibliography of Contemporary Middle East; The Israeli-Palestinian Conflict; The Arab-Israeli Conflict: Looking for a Lasting Peace; Understanding the Middle East Crisis; and Arab World Notebook.

**People's Republic of China, The**
**660014,MM** Multimedia
JH GLOBAL
Filmstrip series offers recent photographs and up-to-date information as an aid to understanding this vast land and its huge population. "Introducing China Today" provides essential geographic and historic background material with emphasis on developments in this century. "Living and Working in China" highlights the country's natural resources and depicts daily life in cities and rural areas. "Chinese Arts and Culture" shows how artistic expression in China today reflects both ancient traditions and current political conditions. Each film runs about 17 minutes and is accompanied by a teacher's guide.

**Philippines: The Street Where Prescilla Lives**
**660024,VH** Video VHS
JH GLOBAL
GUIDE AVAILABLE
The video, filmed in Manila in 1991, focuses on the life of a ten-year-old girl, Prescilla. She is a child who lived on the street with her mother until an agency offered her a home and the opportunity to go to school. Accompanied by teachers' notes, a resource sheet for teachers and student activity sheets.

**Population and The Environment - Elementary Level**
**660045.MM** Multimedia
JH GLOBAL
This kit contains the following materials: Deserts; Earth; Impact! How Everything We Do Affects Everything and Everyone; Polar Lands; Rain Forests; My Earth Book; World Population: Toward the Next Century; Earthwatch Now: Children's Actions and Their Environment (Slides); Earthwatch 2086 (Slides); Population Data (Slides); Elementary Population Kit; Multiplying People, Dividing Resources - A Math Activities Kit; Counting On - Elementary Population and Environmental Activities; and Making Connections: Linking Population and The Environment.

**Portraits of The Continents: Asia**
**660032.MM** Multimedia
JH GLOBAL
Kit contains 3 filmstrips, 3 audio cassettes, and 2 booklets.

**Poverty's Woman**
**660005.VH** Video VHS
17 min JH GLOBAL
GUIDE AVAILABLE
This video examines the forces which trap women in the developing world in a life of hardship. Social, economic and political forces present obstacles to both men and women in the developing world but women face an additional burden - one of discrimination.

**Question of Food: A Teaching Unit On World Food Issues**
**660022.MM** Multimedia
JH GLOBAL
To provide a clear context for understanding the totality of the complex interrelated aspects that make up the world food issue - a broad framework for discussion and decision-making using a case study of Africa to illustrate the general outlines of the issue, and broad trends in Canada to illustrate the global nature of the food issue. May be used as part of World Food Day activities or to focus longer-term research and efforts to food issues.

**Rainforest 1**
**660047.MM** Multimedia
JH GLOBAL
This kit contains the following materials: Rainforest Slides; Amazon: Paradise Lost (Video); Trees for Africa (Video); Timber: A Simulation Game for Secondary School Students; E.D.I.T.: The Vanishing Forests; Environment Under Fire - Ecology and Politics in Central America (Video); Rainforests: Proving Their Worth (Video); Amazon, The Land of the Flooded Forest (Video); Yanomamo - Song of the Forest (Video); Yanomamo - Vocal Score; Costa Rica Rainforest - The Saskatchewan Connection (Video and Guide); The Young Geographer Investigates Tropical Forests; and What Have You Got to Lose? (Video).

**Stories Around The World**
**660083.MM** Multimedia
JH GLOBAL
This program contains the following materials: All the Colours of the Rainbow; Bringing the Rain to Kapiti Plain; Chin Chiang and the Dragon's Dance; Rainbows - Children's Stories from Around the World; Tales from the Rainbow; Why the Possum's Tail is Bare; All the Colours of the Rainbow - Teacher's Guide; Teaching Reading in the Social Studies: A Global Approach; Africa Dream; The Tale of the Magic Kite - Part 1; Annotated Bibliography of Children's Picture Books with Nature Themes; Teaching as Story Telling; Long Ago and Far Away; A Place for Me; and Earthways.

**Strategies in Secondary Social Studies (Inservice Guide) Pacific Rim**
**660088.MM** Multimedia
JH GLOBAL
One VHS tape and one binder.

**Super Trio**
**660029.VH** Video VHS
18 min JH GLOBAL
Veronica, Bruno and Alex are a super trio...of super-consumers! Although one of them is active in an anti-consumer movement, and all three are aware of the consequences (waste and impoverishment) of their actions, they all have a penchant for impulse buying. But this is an expensive habit in more ways than one - both for them as individuals and for all the countries of the world.

**Sustainable Development 1**
**660075.MM** Multimedia
JH GLOBAL
This program contains the following materials: Earth Matters - Studies for Our Global Future; The Development Data Book (9 Copies); The Next Epoch - Redefining National Security; The Next Epoch - Redefining National Security (Video); E.D.I.T.: The New Migrations of People: Balancing Control and Compassion; E.D.I.T.: Environment First: The Idea of Sustainable Development; E.D.I.T.: Wilderness and Wildlife: Conservation and Preservation; The Conservation Trust Study Notes; Protecting Our Planet: An International Series for Environment Education (Volumes 1 and 2) (Videos); Activities for the Changing Earth System; Introduction to Technology! People, Technology and Environment (Video); It's Our Future (Video).

**Sustainable Development 2**
**660058.MM** Multimedia
JH GLOBAL
This kit contains the following materials: Agenda 21 - PrepCom for Earth Summit (Simulation); Introduction to Intermediate Technology (Slides); Simulations for a Global Perspective (Intercom 107); For Earth's Sake: Lessons in Population and Environment; Prophets and Loss: Where is Our Planet Heading (Video); The Environmental Data Book (11 Copies); The Environmental Data Book (Teacher's Guide); Activities for the Changing Earth System; Appropriate Technology; Preserving Our Global Environment (Video); Positive Action for the Environment (Video); Global Trends in Environment and Development (Slides); Preserving Our Global Environment (Video); From the Ground Up (Video); As If We Plan to Stay - New Brunswick Environment Development (Video); and What's On The Table? A Question for Everyone (Video).

**Sustainable Development 3**
**660097,MM** Multimedia
JH GLOBAL
This kit contains: Earth Matters - Studies for Our Global Future; Towards a Sustainable Future (Video); Help Save Planet Earth (Video); Thin Black Lines Rides Again; Nations (Software Simulation); Jalace: Planning A Tropical Island (Software Simulation).

**Third World Development**
**660010,MM** Multimedia
20 min JH GLOBAL
Kit consists of a two-part sound filmstrip. Part One defines the term "Third World", examines the historical background to problems that continue to the present time and highlights the interdependence of all countries and problems. Part Two - Where are We Now? examines the present interrelationships among countries, with specific reference to the current aid and trade system and stresses the need for change. Both filmstrips are accompanied by a teacher's guide outlining related activities.

**Trees and You**
**660062,MM** Multimedia
JH GLOBAL
This kit contains the following materials: Project Tree 1992 (10 Copies); Tree Cheers; Les arbres et vous; Trees and You - An Education Kit for Grades 4 to 8; Anna in The Rainforest (Video); Keep It Green - A Discovery Game for Environmental Consciousness; Thinking Like A Forest (Video); Thinking Like A Forest (Guide); Thinking Like A Forest (Book); Trees for Life; Bert and Rosa's Guide to The Forest - Finding Common Roots in BC and El Salvador; The Last Forest (Video); A Handful of Seeds; Canada's Forest Heritage; A Trip Through Time with Inspector McTree; Along A Wooded Trail - A Guided Tour Through the Friendly Forest (2 Copies); What's A Tree to Me? and What's A Tree to Me? (Leader/Teacher Guide).

**Under The Tree**
**660007,MM** Multimedia
JH GLOBAL
Takes a fresh look at the Christmas season. This package of Christmas materials encourages understandings of other cultures and respect for simple traditions. Filmstrips, songs, and lessons take the class along a new route through the countdown to the holiday.

**United Nations, The**
**660054,MM** Multimedia
JH GLOBAL
This kit contains the following materials: World Concerns and The United Nations - Model Teaching Units; About The United Nations - Decolonization (Video); Decolonization; Understanding The United Nations; About The United Nations - Human Rights (Video); About The United Nations - Human Rights; The Model United Nations (Video); About The United Nations - Peace-keeping; About The United Nations - Peacekeeping (Video); United Nations and Global Issues; and An Agenda for Peace: The Role of The United Nations.

**Video Letter From Japan: Making Things**
**660035,MM** Multimedia
25 min JH GLOBAL
Video package containing one 25-minute video, one teacher's manual, and a poster. Covers contemporary society and daily life as seen through the eyes of Japanese school children.

**Video Letter From Japan: My Day**
**660034,MM** Multimedia
25 min JH GLOBAL
Video package containing one 25-minute video, one teacher's manual and a poster. Covers contemporary society and daily life as seen through the eyes of Japanese school children.

**Video Letter From Japan: My Family**
**660033,MM** Multimedia
25 min JH GLOBAL
Video package containing one 25-minute video, teacher's manual, and a poster. Covers contemporary society and daily life as seen through the eyes of Japanese school children.

**Video Letter From Japan: Our School**
**660036,MM** Multimedia
25 min JH GLOBAL
Video package containing one 25-minute video, one teacher's manual, and a poster. Covers contemporary society and daily life as seen through the eyes of Japanese school children.

**Water 1**
**660078,MM** Multimedia
JH GLOBAL
This program contains the following materials: Time Out (Video); The Aquanaut (Video); Water: A Mainstream Issue for Wildlife; Life in the Desert: An Active Learning Pack for Children; Pathways: Water in the Global Environment; The Pirate (Video); Water in Our Life; What Would We Do Without Water? (Video and Guide); The Thirsty Cities; and Water for Life.

**Water For People**
**705634,VH** Video VHS
25 min J 1998 WATER-P
This video, produced by the "Visionaries" talks about water for people and its work in Bolivia. Highlighted is the project "Cups for Hope" by Grade 9 Saint John High School Students here in New Brunswick.

**We Are A Community: A Classroom Exploration of Community**
**660013,MM** Multimedia
JH GLOBAL
A language arts unit with a social studies content. It is an exploration of two communities; a village in Africa, and the community in which the student lives. The object of the lessons is to have students recognize our shared human experiences and to perceive that there are logical reasons for differences. The kit consists of: a poster indicating the common elements of all communities; the filmstrip "Sekwila", which is a photo-story about a small village in Zambia; fourteen study prints of Zambian village life intended to supplement the filmstrip; the full story of Sekwila's day; and an information sheet containing facts about Zambia.

**Western Europe 1**
**660063.MM** Multimedia
JH GLOBAL
This kit contains the following materials: Eastern Europe - A Resource Guide for Teachers; Newsweek - Realigning Eastern Europe; Newsweek - Russia: From Revolution to Revolution; Western Europe (Video); Free to Choose: A Teacher's Guide to Revolution and Reform; Our Connections to Europe: A Teaching Unit for 5-6 Grades; Eastern Europe: Captive Lands; Eastern Europe: Dissidence Censored; Eastern Europe: The Unfinished Revolution; Decision Making and the European Community; The Loss of an Enemy (Video); The C.S.-Eleven States, A Hundred Nations; The Fall of Communism (Video); The Berlin Connection/ One Nation Undivided (Video); Mapping Europe - A Curriculum Unit for Grades 6-10; Collapse of a Multinational State: The Case of Yugoslavia (Slides); Cooperation and Community: The European Community - A Community of Nations; and Nationalism and Identity in a European Context.

**Women and Women's Rights 1**
**660077.MM** Multimedia
JH GLOBAL
This program contains the following materials: Global Links - Women in the Third World (Video); Global Links - The Urban Dilemma (Video); Different But Alike: Universality of Women (Slides); Saudi Arabia: Women and The Family (Video); Women, Men and The Family in the Arab World (Slides); Meeting the Third World Through Women's Perspectives (Slides); Women in the Third World; a Woman's Place is in the World; Gender Issues - An Activity File; The Girl Child - An Investment in the Future; Human Rights; We The Women (Video); and The Role of Women in Swaziland.

**Women In India**
**660004.MM** Multimedia
JH GLOBAL
One filmstrip, one audio cassette.

**Women In The Middle East**
**660003.MM** Multimedia
JH GLOBAL
This sound filmstrip seeks to review and emphasize the effects of segregation of the sexes in the Middle East, to note the suggestions made by recent scholarship that these secluded women have real power, to examine the efforts at "reform" and the problem of reconciling traditional values towards women with ideals of equality.

**Work and The Family**
**660105.MM** Multimedia
JH GLOBAL
This kit contains the following materials: Resource binder; Resource binder; Place mat (2); Bracelet (9); Earrings; Necklace; Woven bowls; Necklace; Necklace (2); Necklace; Head Role - to carry water; Yarn; Paper clips; Tacks; Markers; Book; Brochure (2); and Maps (2).

**Work and The Family: Women's Role In Food Production**
**660102.MM** Multimedia
JH GLOBAL
This kit contains the following materials: Resource binder; Video/Activity (Hand that Feeds the World); Place mat; Maps; Stool; Bowl; Cup; Broom; Sleeping mat; and Tacks.

**World Cultures: Similarities and Differences**
**660021.MM** Multimedia
JH GLOBAL
The purposes of this unit of study are to (1) clearly explain the six constituent parts of all cultures; (2) show how environmental factors shape patterns of living; (3) illustrate how historical events affect a culture's development, and (4) describe how different values foster different cultural expressions. The goal is to give the student a basic understanding of what cultures are and how they are similar and different. Accompanied by activity sheets and a teacher's guide.

**World Health and Family Life**
**660051.MM** Multimedia
JH GLOBAL
This kit contains the following materials: Families of the World; Under the Same Sun - Health (2 Copies); The Americas and the Caribbean; Teaching Development Issues: Health; Families of the World: Family Life at the Close of the 20th Century; Global Links - Curse of the Tropics (Video); Learning about Families Series - My Family; The World Tomorrow: Global Family; The World Tomorrow: Family Life; Work - Children, Women, and Men in Families; Health for All; Understanding Global Issues Series - Cholera's Grim Warning; Children Come First: UNICEF's Focus on Health; Development and Health; What's The Cost of Your Blouse? Families Around the World; Modern World Issues: Health Issues; Modern World Issues: Health Issues; Families; and Teaching Families Around the World (Book and Teacher's Guide).

**World Population 1**
**660061.MM** Multimedia
JH GLOBAL
This kit contains the following materials: World Population (Video and Guide); Teaching about Population; World Issues: Population Growth; Teaching Development Issues; Global Aging Trends and Education; More and More People (Slides); Human Numbers, Human Needs (Slides); Linking Population and the Environment - Teacher's Guide; Linking Population and the Environment - Student Book; Population Problems: Complex Moral Issues; World Issues Series - World Population Explosion; Teaching about Population Issues; Teaching about Population Issues; The People Bomb; When the Bough Breaks; The Silent Explosion; and The Human Race: The Bomb Under the World.

**Your Country, My Country**
**660028.VH** Video VHS
7 min JH GLOBAL
Donald is a young pupil who likes to impress his teacher with his beautiful drawings. Unfortunately, his writing skills leaves something to be desired. When the class must work on a project about "My Country", he decides to team up with Fatuma, who is a good writer, and who he thinks must certainly be from an "exotic" country. Looking forward to drawing palm trees and islands, he asks Fatuma if she will work on the project with him. But Donald is in for a surprise when Fatuma tells him that he has made some inaccurate assumptions about her country.

## International Organizations

**About The United Nations: Africa Recovery**
**703186,VH** Video VHS
15 min HUA 1990 MARLIN
Africa is a continent famous for its wildlife, its diverse cultures, its art and music. But it is also a continent beset by drought, war and debt - it is a continent in distress. In Zambia, a news reporter examines these problems and finds some potential solutions that might be applicable to the entire continent.

**About The United Nations: Apartheid (Fr. 711434)**
**703213,VH** Video VHS
10 min JHUA 1989 MARLIN
GUIDE AVAILABLE
A young South African exile examines apartheid from its inception to its current state, and describes worldwide initiatives to end it. She recounts the student occupation of the South African embassy in Los Angeles, United Nations embargoes and sanctions, as well as actions taken by the arts and sports communities. Stressed is the importance of all people and organizations keeping pressure on the South African government to end apartheid.

**Challenge, The**
**700322,VH** Video VHS
30 min JHA 1982 NBDE RIGHTS
GUIDE AVAILABLE
Furnishes information about The Duke of Edinburgh Award Program which is an international program of personal achievement started 25 years ago. Explains Prince Philip's challenge to youth, how the program functions, its purpose and how it inspires young people to develop confidence, skills and leadership qualities.

**Great Highway, The**
**700349,VH** Video VHS
28 min JH NBDE RIGHTS
This video looks at the dependence of NATO nations on the freedom of the seas, especially the Atlantic, for survival. There is an examination of the new and potent maritime power of the Soviet Union. Great Highway then describes how the fifteen NATO nations have pooled their resources to protect their vital sea lanes.

**Introducing Nato**
**700348,VH** Video VHS
20 min JH NBDE RIGHTS
Introductory program to the work of NATO.

**Kidzone 3: Your Rights**
**704243,VH** Video VHS
20 min J 1992 THA
GUIDE AVAILABLE
Four episodes of "Kidzone" relating to rights and freedom. A hearing impaired girl enters a new school, an overview of children's rights from the UN Convention on the Rights of the Child, and more.

**NATO Today**
**700347,VH** Video VHS
20 min JH NBDE RIGHTS
This video reviews briefly the history, structure and purpose of the North Atlantic Alliance. It explains NATO'S system of collective security for its fifteen member nations in the face of a growing threat from the Soviet Union and its Warsaw Pact allies. NATO TODAY also outlines the role of the alliance in East/West relations and détente.

**Rights From The Heart, Volume 1**
**703866,VH** Video VHS
36 min E 1992 NFB
GUIDE AVAILABLE
A veritable plea for the world's children at the dawn of the 21st century, this collection of short animated films is inspired by the value promoted in the United Nations Convention of the Rights of the Child. Volume 1 of the collection consists of seven films for children aged five to eight: 1, 2, 3, Coco, Papa, T.V. Tango, The Orange/L'Orange, Door to Door/Porte a Porte, A Family for Maria/Une famille pour Maria and To See the World/Voir le monde.

**Water For People**
**705634,VH** Video VHS
25 min J 1998 WATER-P
This video, produced by the "Visionaries" talks about water for people and its work in Bolivia. Highlighted is the project "Cups for Hope" by Grade 9 Saint John High School Students here in New Brunswick.

**Year In Review (Fr. 711914)**
**704763,VH** Video VHS
15 min JHA 1995 MARLIN
RIGHTS
From peacekeeping to the clash of European and Canadian boats off Newfoundland, from rare historical footage to today's frontline coverage, "Year in Review" provides a unique overview of the United Nations as it marks its Golden Anniversary.
"Year in Review" provides an overview of the efforts of UN Peacekeepers in Central Asia, Africa, and the Balkans. Covers the Women of Bejing Conference and discusses problems of millions of land mines which litter nearly seventy countries.

## Map Interpretation

**Contour Connection, The**
**700646,VH** Video VHS
28 min H 1983 NFB
GUIDE AVAILABLE
In this short video about the history of mapmaking and computer applications in modern cartography, Hull teacher Peter MacLeod demonstrates his hands-on approach to teaching. On field trips, McLeod and students don period clothing and experiment with antique map-making tools; they tour the Surveys and Mapping Branch of Energy, Mines and Resources in Ottawa to find out about digital mapping and observe the Gestalt photomapper. In class, they experiment with stereoscopic viewers and build a styrofoam contour model of an area in the Gatineau Hills. An ideal video to complement geography courses at the secondary level.

**Discover The World: All About Globes**
**705627.VH** Video VHS
23 min E 1998 SUN
GUIDE AVAILABLE

Links up a classroom of students to the cabin of a space shuttle, where the first student in space provides lively, up-close lessons about globes. Shows viewers such features of the earth as oceans and continents, describes how we divide the earth into hemispheres. Explains latitude, longitude, and the use of the compass rose.

**Discover The World: All About Maps**
**705628.VH** Video VHS
21 min E 1998 SUN
GUIDE AVAILABLE

Assisted by first-child-in-space Tracey Jones from her vantage point in the space shuttle, a host-narrator explains the many different kinds of maps and how they help us to locate places around the world.

**Finding Your Way: Using Maps and Globes**
**705208.VH** Video VHS
22 min E 1990 KINETIC
GUIDE AVAILABLE

No matter where we travel, we often need maps to find our way. Maps convey many different kinds of information. Included are examples of political maps, road maps, topographical and physical maps, weather maps and population maps. Various terms such as longitude, latitude, equator, hemisphere and Prime Meridian are identified. Globes and maps are different and these differences are explained. Advantages and disadvantages of each are given. The program further explores the importance of indicating direction on maps and globes, the importance of understanding the concept of scale in determining distance and the importance of using landmarks, symbols or legends, as additional location tools. By using maps and globes properly, we will find a wealth of different kinds of information.

**Geography Tutor Series**
H 1991 THA

This series is written by acclaimed geography instructors and is designed to deal with issues in geography which students have had difficulty learning and retaining. The presentation allows for classroom use or student tutorial.

**Map and Globe Terms**
**704115.VH** Video VHS
20 min H 1991 THA

This program deals with understanding the standard terms contained in map use, such as: hemisphere, latitude, equator, parallels, longitude, meridians, prime meridian, time zones, Great Circle routes, grid, axis, pole, map, cartography, scale, legend and many more.

**Types of Maps and Map Projections**
**704116.VH** Video VHS
20 min H 1991 THA

A complete guide to various types of maps and map projections is explained in this comprehensive volume. Some of the topics examined are the Mercator, Mollweide, and Robinson projection, as well as political, physical and relief maps. Also explained are weather maps, cartograms, profile maps, vegetation maps and many more.

**Map Skills**
**704117.VH** Video VHS
20 min H 1991 THA

This program introduces the viewer to actual use of maps by instituting map skills such as determining direction and distances. Also explained are scale and its uses, plotting longitude and latitude, common colours and symbols, and much more.

**Earth's Physical Features**
**704118.VH** Video VHS
20 min H 1991 THA

The description of various land and water masses are a prime focus of the program. It explains and defines continents, subcontinents, islands, atolls, archipelagos, peninsulas and capes. Also foothills, mountains, plains, mesas, oceans, ocean currents, seas, rivers, tributaries, straits, fjords, wadis and tides.

**Weather and Climate**
**704119.VH** Video VHS
20 min H 1991 THA

A concise explanation of weather, weather patterns, how they are formed, and climate around the world. Also the causes of differences in climate and the changes of the seasons, as well as atmosphere, precipitation, thunderstorms, tornadoes, monsoons, permafrost and much more.

**Global Problems**
**704120.VH** Video VHS
20 min H 1991 THA

This episode deals with the world's physical problems; those caused by man, nature, etc. Topics include the greenhouse effect, acid rain, some causes of air pollution, desertification and water pollution. Agriculture, resource depletion, forests, and endangered species.

**Geoscience Mapping (Fr. 711449)**
**703321.VH** Video VHS
5 min HUA 1991 EMRC RIGHTS

This video "Geoscience Mapping" shows us how the study and applications of earth sciences make a valuable contribution to the development of our mineral resources. It also shows how the collection of mineral data plays a vital role in the development of mineral resources in Atlantic Canada, and the continuing drive for future prosperity throughout the country.

**Getting Started With Geography**
**704961.VH** Video VHS
14 min PE 1997 NATGEOG
Closed Captioned

Wendy has a problem. She has to find out where Sichuan is, and the world is a pretty big place! She knows something about directions. But this is a much BIGGER problem! Fortunately, Wendy has friends. Spin, the animated world globe, turns himself into a flat map and helps with directions.

**Map Skills: Directions**
**702236.VH** Video VHS
10 min PE 1987 CORONET
If you were a bored creature on another planet, how delightful it would be to get a letter from your friends on earth inviting you to go to earth and follow a trail to the mystery treasure. It might well turn out that you would learn a lot, in the process, about directions - like left and right, that are based on the sides of your body, and north, south, east and west, that are based on the north star and the rising and setting sun. If, in the process of finding the treasure, you had to use a map and a compass, you would find out a lot about how knowing directions helps you know which way to go, and helps you have a lot of fun with your friends, as well.

**Map Skills: Globes**
**702235.VH** Video VHS
10 min PE 1987 CORONET
If you were a space-travelling creature and the first planet you saw was earth, you might want to show people back home what the planet looked like. You could make a small model that showed the big land areas - continents - and make them lumpy where there were mountains. You'd make the big lands one colour, and the big waters - the oceans - another, probably blue. And if you found out the names of the oceans and continents, and the names and borders of the countries on the continents, and put all that on your model (along with the poles and the equator), do you know what you would have? A globe, the one earth people themselves use to study their planet.

**Mapping Canada: Astrolabes To Lasers (Fr. 710745)**
**701516.VH** Video VHS
11 min JH 1986 EMRC RIGHTS
Imagine the famous explorer Samuel de Champlain wandering the streets of 20th century Canada, desperately searching for the astrolabe he lost on a trip to Lake Huron nearly four hundred years ago. Although Champlain fails to find his coveted treasure in "Mapping Canada: From Astrolabes to Lasers", he does make an exciting and educational discovery: he learns all about modern surveying and mapping techniques.

**Maritime Resource Management Service**
**700886.VH** Video VHS
27 min H 1985 NSDE RIGHTS
This is a series of six short programs on the work of MRMS. The first serves as an overview of the operation. The other section titles are MARIS, Cartography, Geobase, Air Photography, Map Construction. These programs should be useful in illustrating the kinds of techniques being used by geographers such as Tim Perrott mentioned in the text.

**Remote Sensing**
**700885.VH** Video VHS
25 min H 1983 NSDE RIGHTS
Although this program was produced in Europe, it illustrates the points being made in the mapping section dealing with remote sensing.

**Surveys, Mapping and Remote Sensing Sector (Fr. 711574)**
**703587.VH** Video VHS
19 min HUA 1992 EMRC RIGHTS
How can a map be used as a tool to help us meet the complex challenge of balancing economic development with environmental protection? The answer to this question is found in a stimulating and entertaining video filled with cutting-edge visual effects documenting the advances that Canadians have developed in the field of map-making.

**To Make A Map**
**704397.VH** Video VHS
21 min JH 1977 NFB
Technological developments have revolutionized the science of cartography. This video shows how data is gathered by means of aerial photos and land surveys, and how it is translated into maps for use by the Canadian Armed Forces.

## Multiculturalism

**Bamboo, Lions and Dragons**
**704388.VH** Video VHS
27 min JHU 1979 P-H
In the 1800s, many people from China made the decision to emigrate to the western parts of North America. "Bamboo, Lions, and Dragons" from the National Film Board of Canada documents the evolution of the Chinese community in Vancouver. Early immigrants endured unfair employment practices, slum living conditions, social ostracism, and unjust laws. But still the Chinese community survived, grew, and became recognized for its valuable contributions to Canadian life.

**Black Immigrants, Part 1 & 2**
**701218.VH** Video VHS
54 min H 1979 NSDE RIGHTS

**Black Insights: Black Youth - Halifax**
**701208.VH** Video VHS
30 min JHA 1979 NSDE RIGHTS
The program is from CBC's Access series and features interviews with Black young people who air their concerns on education and the community in general.

**Black Insights: Overview of The Black Community**
**701206.VH** Video VHS
29 min JHA 1978 NSDE RIGHTS
This program will give students some understanding of the community in which Maxine Tynes grew up and a sense of the sociological changes taking place.

**Black Mother Black Daughter**
**702892.VH** Video VHS
29 min HUA 1989 NFB
"Black Mother Black Daughter" is a moving testament to black women who have struggled for over two hundred years to create and maintain a home and community in Nova Scotia.
Building upon a tradition of oral history which has always been fundamental to the survival of black culture in the African diaspora, this video is the first formal record of the history and life experiences of black women in Nova Scotia.

**Bringing Multicultural Music To Children**
**703905,VH** Video VHS
27 min HT 1992 MENC

Music educators are discovering new ways to bring the cultural riches of the world of music into their classrooms. The MENC seeks to provide teachers with the techniques they need to meet this multicultural imperative. At the recent MENC conferences and symposia, respected music educators have offered innovative ways to teach young students about the music of other cultures.

"Bringing Multicultural Music To Children" contains portions of these educators' presentations and gives new ideas for your classroom.

Through this videotape you'll discover songs and chants from Africa, China, and Jamaica; music from Native Americans, the Maori of New Zealand, and from African Americas; and find fresh ideas for bringing multicultural music to children.

**Canadian Identity**
**704889,VH** Video VHS
26 min JH 1992 C-VIDEO
GUIDE AVAILABLE

This video raises questions about identity and what it means to be Canadian - what do we share as a people and what makes us unique? Are there any values we can call Canadian? Different viewpoints are given for discussion.

Five major issues affecting Canadian identity are discussed: regionalism, French/English relations, multiculturalism, Native issues and the influence of the USA.

**Canadian Immigration**
**704888,VH** Video VHS
23 min JH 1992 C-VIDEO
GUIDE AVAILABLE

Today a third of our population has an ethnic background other than French or English. This video examines the issues Canada faces on immigration: Why do we need immigration?; Canada's history of immigration; How immigration works; The immigrant experience; Debunking some of the common myths about immigration.

**Crazy Quilt**
**700842,VH** Video VHS
28 min JHUA 1975 NFB

The experiences of two American families who now live on farms in the Kennebecasis Valley.

**Dinner With Friends Series**
H 1996 MCGRAWH

"Dinner With Friends" is a unique video series which explores themes and issues of Canadian Multiculturalism. In almost every culture, the sharing of a meal, especially dinner, has a special significance. It is a way of sharing experiences, resolving conflict and bringing people together. It is the atmosphere of a dinner party which makes "Dinner with Friends" so compelling. In each video the viewer meets people from a particular cultural group who discuss their lives, their culture, and their vision of Canada.

The series is hosted by Barry Cooke, noted psychologist, teacher, and television host. As a dinner guest himself, Barry helps to animate the conversation by posing thought-provoking questions to encourage further debate.

**Journey From Persia To Canada (An Iranian-Canadian Dinner)**
**705146,VH** Video VHS
25 min H 1996 MCGRAWH

**Culture, Family, & Community (An Indian-Canadian Dinner)**
**705198,VH** Video VHS
25 min H 1996 MCGRAWH
GUIDE AVAILABLE

**Chardikala: "I'm In High Spirits" (A Sikh-Canadian Dinner)**
**705199,VH** Video VHS
25 min H 1996 MCGRAWH
GUIDE AVAILABLE

**Legacy: Community & Contribution (A Jamaican-Canadian Dinner)**
**705200,VH** Video VHS
25 min H 1996 MCGRAWH
GUIDE AVAILABLE

**Safe Haven In Canada (A Salvadoran-Canadian Dinner)**
**705201,VH** Video VHS
25 min H 1996 MCGRAWH
GUIDE AVAILABLE

**Still Caught Between (A Chinese-Canadian Dinner)**
**705202,VH** Video VHS
25 min H 1996 MCGRAWH
GUIDE AVAILABLE

**Learning Your ABC's: Acceptance, Belonging, Contribution (A Hong Kong Chinese-Canadian Dinner)**
**705203,VH** Video VHS
25 min H 1996 MCGRAWH
GUIDE AVAILABLE

**Diversity In The Classroom**
**800072,VH** Video VHS
69 min T 1994 VIDEOJ

The sign hanging on the wall of the school said: "Our mission is to prepare students to be productive citizens who are adaptable to change in a multicultural society". An admirable goal to be sure, but what is happening in that school which will make the achievement of that goal likely? The eighth issue of Volume Three of The Video Journal of Education illuminates a model of multicultural education designed to help educators achieve such a mission. Contains 2 VHS tapes, 1 audio cassette, 1 guidebook. Title names of the programs: Education in a Multicultural Society; Devloping Multicultural Curriculum.

**Dream Worth Living, A: Story of Kustaa Heikkila**
**703958.VH** Video VHS
23 min HUA 1990 LYNX
In 1918, Kustaa Heikkila left his native Finland to start a new life in Canada. His adventures take us from Ontario to Saskatchewan and are recreated through archival photographs and drawings. This documentary film allows us to discover the harsh realities encountered by many early immigrants to Canada. Many viewers will recognize some of their own past in this program.

**For Angela**
**704820.VH** Video VHS
22 min HA 1993 NFB
"For Angela" is a story about a woman who was compelled to change attitudes and shatter stereotypes. It's a story about a racial assault that could have been ruinous - instead it was empowering. Inspired by a true story, this film is emotionally charged and beautifully acted.
Rhonda Gordon (played by Tina Keeper, star of North of 60) and her daughter Angela (played by Tiffany Peters) didn't want a confrontation; they didn't want a fight; they did want their dignity. A bus ride changed their lives, but in a way no one could have foreseen. Rhonda had the courage and the will to take a unique and powerful stand against ignorance and prejudice. She did it for Angela.

**How To Study Cultures Series**
JH 1997 MCI
A culture is described as a "total way of life". This new four-part series defines that statement by providing students with a structured look at the elements - geography, economic activities, social organizations, and beliefs and values - that comprise a culture. Each episode also provides bright graphics and stunning visual examples from various cultures to illustrate the narrative.

**How Geography Defines A Culture**
**705365.VH** Video VHS
18 min JH 1997 MCI
GUIDE AVAILABLE
In this lesson, students will discover how the geographical elements of topography, climate, and natural resources influence the people of any culture. This lesson provides definitions and examples of geographical influences on cultures, as varied as people thriving high in the Himalayan mountains or deep in the Australian outback. Students will discover that cultures are adaptable entities which utilize all elements of the world they inhabit.

**How Economic Activities Define A Culture**
**705366.VH** Video VHS
20 min JH 1997 MCI
GUIDE AVAILABLE
This lesson provides students with an understanding of how the economic activities of a culture influence other aspects of cultural behavior. Through the exploration of cultures as varied as Egypt to Norway, students are presented with examples and key points about a culture's economic activities through three primary types of production - service, industry, and agriculture. No one culture can produce everything it wants or needs and with ongoing technological advancements; students are shown how cultures use various economic systems to facilitate the trade of goods and services.

**How Social Organizations Define A Culture**
**705367.VH** Video VHS
22 min JH 1997 MCI
GUIDE AVAILABLE
How does one learn about the language, behavior, beliefs, values, history, and traditions of a culture? This lesson explores the influences of various social organizations on members of a culture. Students are presented with numerous examples of social organizations and their purpose within a culture. The lesson first explores socialization through family, work, religious, and educational groups. It also deals with different governmental and political philosophies adopted by a culture. Students are also shown ethnic groups' functions in a culture, and, in the case of immigration, how they allow cultural members the ability to retain ties to their heritage while assimilating into a new culture.

**How Beliefs and Values Define A Culture**
**705368.VH** Video VHS
24 min JH 1997 MCI
GUIDE AVAILABLE
The purpose of beliefs and values within a culture is examined in this lesson. Art, music, history, and religion are just a few elements that assist in shaping cultural beliefs and values. Students will learn of expanding cross-cultural interaction and how modern technology is changing cultures around the world. An understanding of cultural values is explored through historical footage combines with stunning contemporary images.

**I'm Normal, You're Weird: Understanding Other Cultures**
**705370.VH** Video VHS
23 min JH 1997 MCI
GUIDE AVAILABLE
Do your students assume they're normal and the guy on the other side of the planet (or city) is weird? Do they figure the world would be a better place if everyone were more like them? If they do, we have a video for them about aliens on a spaceship.
The aliens from a neighbouring galaxy prepare to take on human form as a sort of inter-galactic study project. As they rehearse their new roles, they quickly bump into the complexities of diverse cultures. In other words, the main difference between the aliens and your students is the aliens admit they're "weird". The aliens discover that much human behaviour is cultural - how they line up to wait, how they use ice in drinks, cross their legs, use their eyes, eat certain foods, how they view appointments and time, and even how they define honesty.
Join these visitors to give students a fresh understanding of themselves and a tool to help understand cultural differences.

**Immigration**
**704091.VH** Video VHS
20 min H 1992 MARLIN
Students find out about the economic "push" factors behind the Italian migration to England in the 1950's. They see the social and cultural adjustments the Italians made in their new country. They learn how the community had adapted through the next generation, but still maintained its distinct identity.

**Immigration: The Triumph of Hope**
**704195.VH** Video VHS
25 min JHA 1992 NATGEOG
GUIDE AVAILABLE
Follow the story of immigration from colonial times to the present. Meet Irish, Germans, Chinese, Italians, Mexicans, Jews, and Vietnamese - all Americans now - who continue to reflect their ethnic backgrounds. See how generations of immigrants have changed and are still changing the face of America.

**It Starts Within**
**703897.VH** Video VHS
11 min A 1993 NSDE RIGHTS
A look at racism, dramatized through a series of short skits presented by the Power Play Forum Theatre High School.

**Kidzone 2: I Am What I Am**
**704127.VH** Video VHS
20 min J 1991 THA
GUIDE AVAILABLE
Four varied episodes of "Kidzone" look at multiculturalism - from racism, to a Cree story teller, and a successful tennis pro.

**Kidzone 3: I Am What I Am**
**704248.VH** Video VHS
20 min J 1992 THA
GUIDE AVAILABLE
Three more episodes on multicultural issues, including misunderstanding, exclusivity and racist jokes.

**Lebanese On P.E.I.**
**701434.VH** Video VHS
25 min H 1986 CBC RIGHTS
An outline of the history of the Lebanese people on P.E.I. back to the first arrivals in 1890. Featured are interviews with people from prominent Lebanese families on the Island.

**Make A Wish, Molly**
**705049.VH** Video VHS
30 min E 1985 ITF
"Make A Wish, Molly", is another story of Molly, a young Russian Jewish girl, who is constantly being teased for her ethnic mannerisms. Molly, eager to belong and adopt the customs of her new country, is very excited about going to her first birthday party. Molly's mother tells her about food restrictions during Passover, and asks her not to eat any birthday cake. Molly is faced with the moral dilemma of upholding Jewish law and tradition, or disobeying in order to fit in with the other children.
Although the birthday party was an unpleasant experience for Molly, her own birthday turns out to be very special. Her parents and her teacher plan a special surprise party in which the children are dressed in costumes from many different countries, which reflect their ethnic origins. As everyone is dancing to the tune of Hava Nagillah, Molly happily realizes that she can enjoy new customs and still be proud of her heritage.

**Mela's Lunch**
**703872.VH** Video VHS
15 min EJ 1991 NFB
Closed Captioned
"Mela's Lunch" is the story of the unsteady beginnings of a friendship between Mela and Allison. Having just immigrated to Canada from India, Mela is trying hard to make friends and get used to her new surroundings. Peter and other classmates make her feel unwelcome and out of place. At first, Allison goes along with the group. This drama shows that differences in skin colour and country of origin need not be an obstacle to friendship or self-esteem. Educators are encouraged to preview the series before use and choose the dramas most age-appropriate for their students.

**Multicultural Education**
**703405.VH** Video VHS
30 min T 1992 IRWIN
"Multicultural Education" features Elena Castro, a first grade teacher in Calexico, and Linda Manuelito, a sixth grade teacher on the Navajo Reservation. Instructional strategies show how teachers in multicultural and bilingual settings can use their student's culture and the community to build a curriculum which respects the knowledge and experience which children bring to school.

⊕ **Neighbourhoods Are Different (2nd Edition)**
**705675.VH** Video VHS
12 min E 1987 MARLIN
GUIDE AVAILABLE
Narrated by a bright and charming group of 8-year-olds, this video is especially interesting to children. Narrators from a variety of ethnic and socioeconomic backgrounds give us special tours of their different neighbourhoods. Maria leads us through the crowded streets, stores and playgrounds of her inner-city neighbourhood. We also meet Keith, a child from the suburbs, and Steve and Tanya, who live on a farm in the country.

**New Threads, New Trends: The Making of The N. B. Tapestry**
**704778.VH** Video VHS
23 min HA 1995 CNB RIGHTS
GUIDE AVAILABLE
This video program introduces several individuals who, like the separate threads in a tapestry, contribute distinctiveness and a new balance to the overall weave and design of life in this province. They have found here the winning pattern for success: human and natural resources, opportunities and a rewarding quality of life.

**Newcomers, The**
EJHUA 1978 IMPOIL RIGHTS

**Newcomers, The: Prologue (Fr. 710001)**
**700032.VH** Video VHS
56 min EJHUA 1978 IMPOIL
RIGHTS
GUIDE AVAILABLE
Prologue presents the world of the native peoples as illustrated by one tribal group on the west coast. The people depicted in the video are the Tsimshian and they have a unique cultural heritage demonstrated in their art, music, customs and oral literature and history.

**Newcomers, The: 1740 (Fr. 710002)**
**700033.VH** Video VHS
59 min EJHUA 1978 IMPOIL
RIGHTS
GUIDE AVAILABLE
A story centered on the many aspects of life in New France and the people who pioneered Canada.

**Newcomers, The: 1832 (Fr. 710003)**
**700034.VH** Video VHS
56 min EJHUA 1978 IMPOIL
RIGHTS
GUIDE AVAILABLE
The hardships of a Scottish settler in Upper Canada.

**Newcomers, The: 1847 (Fr. 710004)**
**700035.VH** Video VHS
56 min EJHUA 1978 IMPOIL
RIGHTS
GUIDE AVAILABLE
The hopes, tragedy and reality of the Irish immigrants to Canada in the mid-1800's.

**Newcomers, The: 1911 (Fr. 710005)**
**700036.VH** Video VHS
59 min EJHUA 1978 IMPOIL
RIGHTS
GUIDE AVAILABLE
The story of the Neilsons, a newly married Danish couple, who settle in New Brunswick. A story of conflict, hope and finally adjustment.

**Newcomers, The: 1927 (Fr. 710006)**
**700037.VH** Video VHS
59 min EJHUA 1978 IMPOIL
RIGHTS
GUIDE AVAILABLE
1927 is the story of one immigrant. Ivan Lypa is Ukrainian, but he could have been from any one of a dozen areas in central or eastern Europe. Although we learn about some Ukrainian customs in the video, we also learn about the hardships common to the immigrant experience - hardships not uniquely Ukrainian.

**Newcomers, The: 1978 (Fr. 710007)**
**700038.VH** Video VHS
59 min EJHUA 1978 IMPOIL
RIGHTS
GUIDE AVAILABLE
The story of an Italian immigrant couple who work as a family to establish themselves in urban Toronto. A warm and often humourous story.

**Proud Past - Promising Future**
**702054.VH** Video VHS
23 min JH 1989 SCHOOLS
GUIDE AVAILABLE
This program is a 200-year history of Blacks in Ontario, shown in the context of the political events that forged Canada as an emerging, young nation. This video encompasses eight periods of Black history beginning with the introduction of slavery to Upper Canada and the struggle for freedom through the formation of viable Black communities to and including the dynamic contribution of Blacks in Canada today. The universal contemporary issues of human rights and discrimination are given new meaning and historical depth when seen within the context of the struggle of Ontario Blacks. This video provides excellent background material for discussion on the more immediate effects of these issues on your students' everyday lives.

**Question of Citizenship, A**
**704095.VH** Video VHS
20 min H 1992 MARLIN
Students learn how historical and geographical factors created Belgium in the 1830's, and made it bilingual. They see how recent economic changes have increased rivalries between French and Flemish speakers. They can compare Belgium's solution to bilingual tensions with Canada's.

⊕ **Scattering of Seeds Series, A**
JH 1997 MCNABB
"A Scattering of Seeds" celebrates the grit and character of unsung immigrants - regular people - who staked their families and futures on a second chance in Canada. By personalizing the stories of immigrants, "A Scattering of Seeds" makes the stranger immediately familiar and the beginnings of this country a shared experience.
At the root of each story is the instinct to contribute something, to leave something, to mark the efforts of a life. Each episode draws on a rich archive of home movies, photographs, letters home, diaries and oral history.
These are personal portraits celebrating the diversity of the first families who arrived during Canada's formative years of nation building. From the early French, Ukrainian and Irish settlers to the more recent Chinese, Japanese and Sikh immigrants, this kaleidoscope of images and experiences is unparalleled in Canadian filmmaking.

⊕ **Something From Nothing: The Shumiatcher Saga**
**705679.VH** Video VHS
23 min JH 1997 MCNABB
Funny, charming, and poignant, David Paperny's, "Something from Nothing" profiles the legendary Shumiatcher family of Calgary - creators of the white Smithbilt cowboy hats. Arriving in Canada at the turn of the century, the Shumiatchers were persecuted Jews, hounded out of Russia. Despite being urged to change their name to Smith by a Canadian immigration officer, the Shumiatchers succeeded in building a new life for themselves, and established a community that continues to thrive in the Canadian West.

Whether looking back on the founding of the family's famous Smithbilt hat company, celebrating a bar mitzvah, trading anecdotes or reliving tales of tragedy, the many branches of this family offer fascinating glimpses into their past, present and future, and are living proof of the enduring dreams of immigrants.

⊕ **Force of Hope, The: The Legacy of Father McGauran**
**705680.VH** Video VHS
23 min JH 1997 MCNABB
Lindalee Tracey's "The Force of Hope" is a haunting, emotional film about the heroic efforts of an Irish priest to comfort sick and dying immigrants who poured into Québec during the Irish Potato Famine of 1847.
Called the Summer of Sorrow, 1847 was the peak of the Potato Famine, when thousands of Irish immigrants arrived dead and dying at the Québec quarantine station of Grosse Isle. To its lasting credit, Canada let them in and an Irish immigrant, Father Bernard McGauran, brought them comfort and a reason to hope.
Filmmaker Lindalee Tracey takes us through the horror of Canada's worst human disaster and the extraordinary efforts of an Irish immigrant to rally a multicultural and multilingual rescue force. Weaving dramatic re-enactments and McGauran's own letters, this a lyrical homage to an unsung hero.

⊕ **Road Chosen, The: The Story of Lem Wong**
**705681.VH** Video VHS
23 min JH 1997 MCNABB
Keith Lock's "The Road Chosen" is a personal and lyrical film about Chinese immigrant Lem Wong who laboured in Chinese laundries from Vancouver to Cape Breton Island and finally founded a popular restaurant in London, Ontario.
Lem Wong was a fourteen-year-old boy when he arrived in Vancouver in 1897; unable to speak English and wearing his pigtail that set him so apart from other Canadians. His willingness to work and his ability to save his meagre pennies laid the foundation for a second generation of Wongs.
But it was a less welcoming Canada back then, and eager Chinese workers like Lem Wong lived on a half of other workers' wages. But diligence and entrepreneurship prevailed, and Lem Wong ended his life a businessman and the proud father of six successful children.

⊕ **For The Love of God: The Mennonites and Benjamin Eby**
**705682.VH** Video VHS
23 min JH 1997 MCNABB
Visually stunning, Ann Kennard's "For The Love of God" explores the private world of the Mennonites and the intrepid founders of the community of St. Jacob's in southern Ontario. It is a film that celebrates the cultural and religious freedom that have lured many immigrants to Canada.
Far from being mired in the past, this fascinating documentary captures not only the Mennonite cultural, religious and community traditions but the voices of dissent and change, the conflict and struggle of a society in transition. Today nearly fifty different groups of Mennonites live in Ontario, fragmented according to different values and beliefs.
This film offers rare glimpses into the Mennonite traditions and philosophies of life that are uniquely Canadian.

⊕ **Breaking The Ice: The Story of Mary Ann Shadd**
**705683.VH** Video VHS
23 min JH 1997 MCNABB
An evocative, thought-provoking film, Sylvia Sweeney's "Breaking The Ice" spotlights Mary Ann Shadd, abolitionist, suffragette and integrationist. Living in Windsor, Ontario, she fought heroically for education for Blacks, battling the segregationists and starting the first integrated school in Canada. Shadd later went on to become the first female newspaper editor and the first female black lawyer in North America.
Through talking to Shadd's descendants - both of family and those who have followed her fight for education and equality - Sylvia Sweeney recreates the early experiences of southern Ontario's Black community and in doing so opens an engaging chapter on Black Canadian and Canadian history.

⊕ **Acadian Spirit: The Legacy of Philippe d'Entremont**
**705684.VH** Video VHS
23 min JH 1997 MCNABB
"Acadian Spirit" is a passionate and riveting exploration of filmmaker Peter d'Entremont's own ancestry through the story of Philippe d'Entremont, one of the early founders of the Acadian community of Pubnico, Nova Scotia.
It is also a tribute to the modern villagers of Pubnico, many of them d'Entremonts, who combine their efforts as amateur sleuths to uncover the roots of their own family legacy.
Mixing historical re-enactment with present day events, the filmmakers follow the threads of Acadian culture through 300 years. From the first Acadian settlements to the terrible fracture of the Expulsion of 1755, to today's festivals and enduring way of life, "Acadia Spirit" celebrates the tenacity of a people's will to survive and the vibrancy of their culture, identity and language.

⊕ **Sons and Daughters: The Italians of Schreiber**
**705685.VH** Video VHS
23 min JH 1997 MCNABB
Patricia Fogliato and David Mortin's "Sons and Daughters" is a humourous and warm-hearted tribute to the enduring ties of Italian family and community found in Schreiber, Ontario.
Over the years, almost the entire Italian village of Siderno in Calabria, Italy, immigrated to Canada and settled in Schreiber. In fact, it's said that half the population of Schreiber can trace its origins to that one Italian village.
In the film, turn-of-the-century photographs and film footage of Schreiber and the CPR lines along the north shore of Lake Superior are contrasted with scenes of large Italian families and small town life. Whether it's a shot of Pina making fresh bread or Cosimo belting out folk

songs to friends and relatives at the Fallen Rock Motel Bar and Dining Room, there is an enviable sense of cosy intimacy.

⊕ **Watari Dori: A Bird of Passage**
**705686.VH** Video VHS
23 min JH 1997 MCNABB
Linda Ohama's "Watari Dori" is a poignant testimony to the strength of character of two very different Canadian women.
The film profiles Irene Tsuyuki, a first-generation Japanese Canadian who was incarcerated at the Japanese internment camp of Tashme in the B.C. interior during World War II. After the war she repatriated to Japan with her parents.
This documentary also traces the role of Winifred Awmack, an extraordinary woman who taught Tsuyuki and many other Japanese students in Tashme over 50 years ago. It was Awmack who gave Japanese students happy memories that sustained their spirits during the war and long afterwards when some of them left for Japan.
Although Irene and Winifred stayed in touch sporadically over the years, it was not until the making of this film that the two were reunited.

⊕ **Impossible Home, The: Robert Kroetsch & His German Roots**
**705687.VH** Video VHS
23 min JH 1997 MCNABB
Carl Bessai's "The Impossible Home" is an enchanting story about Canadian writer Robert Kroetsch and his lifelong journey to know his German roots.
Kroetsch's family history mirrors the efforts of so many pioneers who left their homeland and carved out new lives for themselves through hardship and adversity. It is this ability of immigrants to re-invent themselves, the willingness to pursue a dream, that enriches the landscape and literary culture of Canada.
Filmmaker Carl Bessai's late father was a close friend and colleague of Robert Kroetsch. They shared their German roots and Canadian prairie beginnings. In the film, Bessai joins Kroetsch in travelling to Germany to find what ancestral relics of the Kroetsch line might be left behind. Together they compose a poetic tribute to origins.

⊕ **Passage From India**
**705688.VH** Video VHS
23 min JH 1997 MCNABB
Ali Kazimi's "Passage From India" is a faithful and passionate testimony to the history of Canadians whose roots lie in India.
For the hopeful British subjects of the Indian sub-continent at the turn of the century, Canada was a confusing place of strict and discriminating laws. But still, its uncertainties offered more than what was left behind. In the film, director Ali Kazimi explores the dreams and efforts of one of those Indian immigrants to Canada, Bagga Singh, as well as the Canadian families that continue to bear his name and the friends who remember his legacy.
Kazimi skillfully mines anecdotes about the past from two "old-timer" immigrants, Kuldeep Bains and Jack Uppal. And as a more recent immigrant from India himself, Kazimi parallels the history of the Indian community with his own personal journey to Canada.

⊕ **Fullness of Time, The: Ukrainian Stories From Alberta**
**705689.VH** Video VHS
23 min JH 1997 MCNABB
In "The Fullness of Time", filmmaker Halya Kuchmij captures rich and riveting stories that have been passed on through generations of Ukrainian-Canadian history.
The film's main character is Harvey Spak, an Albertan writer and filmmaker who has spent his life collecting the stories of his ancestors, reworking and rewriting them. Spak tells us of his grandfather's homestead, his mother's dancing in the prairie dust at a family wedding, the case of the missing school teacher and the drowning of twin brothers in the summer of 1949.
The stories of Spak narrates are far in the past. But the air, he says, is still full of these tales. They are a community's history: of hardship and tragedy, of triumph and celebration, stories about the land that nurtured and shaped those early Ukrainian immigrants.

⊕ **First Seeding, The**
**705690.VH** Video VHS
23 min JH 1997 MCNABB
Richard Boutet's "The First Seeding" is an innovative, thoughtful film that traces the legacy of Louis Hébert, the first farmer in New France.
French immigrants to Canada have brought valuable expertise in industry, art, politics and economics. Today, eighty percent of Québecers live in cities but throughout Québec's history many immigrants came to farm and seed a nation.
Louis Hébert and other settlers brought wheat seeds and learned the cultivation of corn from the native peoples in the early seventeenth century. Since then, farming in the New World has evolved and adapted to changing needs and technology. Today Québec farmers still follow in the tradition of Hébert's tenacity.
Despite the English Conquest, the American Revolution, the colonial wars, the American invasion, various repressions, economic depression and the march of time, farming has continued to sustain rural communities and feed the cities.

⊕ **Land As Green As The Sea, A**
**705691.VH** Video VHS
23 min JH 1997 MCNABB
In "A Land As Geen As T he Sea", Tom Radford weaves a very personal film about his Scottish ancestors who found their way to Canada and established themselves as frontier journalists.
"A Land as Green as the Sea" is also the title of an old Spanish emigrant's song about the inspiration of a journey to the New World. It aptly describes the rolling parkland and prairie landscape that filmmaker Tom Radford's grandmother, Gertrude Hogg, must have seen from the train window as she travelled West in 1905. In Edmonton, Gertrude and her husband

established a community newspaper, and were later awarded a Pulitzer Prize for confronting the Alberta government in 1936 over the notorious Press Bill.
Though his grandparents died in the 1960s, Tom Radford continues to piece together the fragments of memory, separating fact from fiction, sifting through boxes of old photographs and letters. To his surprise, he discovers that the root and glue of the Scottish immigrant experience is Celtic music.

**Speak It! From The Heart of Black Nova Scotia**
**704871.VH** Video VHS
29 min JH 1992 NFB
Shingai, Tandi, Shawn and Krista are Black high school students with something to say. Their message speaks to the essence of the experience of being young and Black today.
Set in Halifax, the video follows the students as they work to establish a Cultural Awareness Youth Group, a vehicle for building pride and self-esteem through educational and cultural programs.

**Three Canadians**
**702881.VH** Video VHS
30 min JHUA 1991 MPEF
RIGHTS
GUIDE AVAILABLE
A multicultural video on the life of three young people adapting to life in Canada.

**Turning Sixteen Series**
JH ADOBE RIGHTS
"Turning Sixteen" is an eight-part television series that takes viewers around the world to discover the values and concerns of today's youth.

**Introduction (Teens and The Global Village) (Fr. 711886)**
**704476.VH** Video VHS
27 min JH ADOBE RIGHTS
The first episode of "Turning Sixteen" travels to Asia, Africa and Latin America to explore the impact of television and western consumerism on teenagers. Are teens growing up in a global village and what do they have in common, regardless of their country, culture, race or religion?

**Jamaica (Sexuality and Parenting) (Fr. 711887)**
**704477.VH** Video VHS
27 min JH ADOBE RIGHTS
Rosie is a teen mom who is trying to get a high school education and raise her baby boy. And she isn't alone. 25% of all Jamaican women sixteen and under are single parents. Can Rosie reconcile her duties as a mother with her desire for an education and a carefree, teenage life?

**Niger (Culture and Tradition) (Fr. 711888)**
**704478.VH** Video VHS
27 min JH ADOBE RIGHTS
Idrissa is a Touareg and his people have lived as nomads in the Sahara for centuries. Things however, are changing in the desert and a lot of young Touaregs are leaving to find work in the cities. Can Idrissa maintain his culture in this age of modernization and change?

**Egypt (Education and Marriage) (Fr. 711889)**
**704479.VH** Video VHS
27 min JH ADOBE RIGHTS
Eman is a middle-class, Cairo teenager who wants a university education, a good husband and a career. She also wants a little more freedom from her parents. Can Eman realize these dreams in a society dominated by men and muslim values?

**Brazil (Sports and Passion) (Fr. 711890)**
**704480.VH** Video VHS
27 min JH ADOBE RIGHTS
Pintinho has been playing soccer with a passion ever since he was a kid. Now his dream of becoming a professional player is in sight. Can Pintinho kick his way out of the slums of Rio de Janiero and make it with Brazil's famous Flamengo team?

**Thailand (Work and Social Change) (Fr. 711891)**
**704481.VH** Video VHS
27 min JH ADOBE RIGHTS
Puttinan left her village when she was thirteen to help support her family. She ended up in Bangkok textile factory where she worked long hours and endured tough conditions. Today, she works for a centre that fights against child exploitation. Can Puttinan make a difference?

**India (Religion and Spirituality) (Fr. 711892)**
**704482.VH** Video VHS
27 min JH ADOBE RIGHTS
Sonam has been a Buddhist monk since he was eight years old. He lives in a Tibetan monastery and leads a strict life of prayer and study. But Sonam also likes cars, video games and sports. Will Sonam follow the Buddhist path or will he return to a secular life?

**Conclusion (Teens and The Future) (Fr. 711893)**
**704483.VH** Video VHS
27 min JH ADOBE RIGHTS
The final episode unites the six teenagers featured in the series and focuses on the future. What concerns do they have for the planet and how can they make it a better place?

**Valuing Diversity: Multi-Cultural Communication**
**705371.VH** Video VHS
19 min JHA 1995 MCI
GUIDE AVAILABLE
We often feel comfortable with people like ourselves and awkward when dealing with those who are different. "Who's different?" People from different cultures or social classes, members of older generations, and those with unusual body sizes or visible physical disabilities. This video demonstrates how to overcome this communication barrier. Viewers learn from Ron who treats a Japanese businessman like one of the "good old boys" back home. His "everyone's the same attitude" is actually a barrier to cross cultural communication. Viewers see stereotyping in action with Will and Pete, students suspicious of the new attention to AIDS awareness at their high school. As well, you'll learn: How differences in body language can torpedo even the best efforts at cross-cultural communication; How to remove barriers we construct against those with physical disabilities; How to deal with people who speak with an accent without resorting to child-speak or broken English.

**Who Are We?**
**701152.VH** Video VHS
10 min EJHUA 1974 NFB
A hilarious send-up on the search for the true Canadian "Identity".

**Who Gets In?**
**702878.VH** Video VHS
53 min HUA 1989 NFB
An unprecedented front-line view of the Canadian immigration process in action. This documentary, shot in Canada, Africa and Hong Kong, provides surprising answers to that difficult question, raising issues about the nature of Canadian immigration policy.

## Pioneer Life and Exploration

**Dream Worth Living, A: Story of Kustaa Heikkila**
**703958.VH** Video VHS
23 min HUA 1990 LYNX
In 1918, Kustaa Heikkila left his native Finland to start a new life in Canada. His adventures take us from Ontario to Saskatchewan and are recreated through archival photographs and drawings. This documentary film allows us to discover the harsh realities encountered by many early immigrants to Canada. Many viewers will recognize some of their own past in this program.

**Fortress of Louisbourg**
**550024.MM** Multimedia
EJH 1979 NFB
Filmstrips, cassettes. This program presents colourful old maps which were used by the French for the construction of this fortified town. Paintings and engravings show highlights of the first and second attacks by the British, and the town's final destruction.

**Images of Canada: The Whitecomers Series**
JHUA 1975 CBC RIGHTS
Picks out some interesting characteristics of Canada's major regions. Programs begin with an interview with the producer about the content of the program.

**Images of Canada: Magic Circle: New France Act 1**
**700147.VH** Video VHS
30 min JHUA 1975 CBC
RIGHTS
Deals with the initial thrust of the French into Canada as seen primarily through the eyes of three people - Samuel de Champlain, Marie Guyart and Jean de Brebeuf. It covers the period 1608-1650.

**Images of Canada: Magic Circle: New France Act 2**
**700148.VH** Video VHS
30 min JHUA 1975 CBC
RIGHTS
This program begins with the reign of Louis XIV in 1660 and ends with the British capture of Québec in 1759.

**Images of Canada: Magic Circle: New France Act 3**
**700149.VH** Video VHS
30 min JHUA 1975 CBC
Traces the history of New France from the beginning of the British occupation following the Conquest in 1759 to Confederation in 1867.

**Images of Canada: Ties That Bind: Maritime Colonies Act 1**
**700150.VH** Video VHS
17 min JHUA 1975 CBC
RIGHTS
This program deals with the colonization of the Maritimes beginning with the establishment of Port Royal by the French in 1605 and ending with the capture of Louisburg by the English in 1758.

**Images of Canada: Ties That Bind: Maritime Colonies Act 2**
**700151.VH** Video VHS
30 min JHUA 1975 CBC
RIGHTS
Deals with the settlement of the Maritimes by the Loyalists. Covers the period 1750-1808.

**Images of Canada: Ties That Bind: Maritime Colonies 3**
**700152.VH** Video VHS
30 min JHUA 1975 CBC
RIGHTS
Traces the history of the Maritimes during the 19th century and ends with Confederation in 1867.

**In Champlain's Footsteps**
**702179,VH** Video VHS
20 min JH 1988 CBC
On 4 June, 1988, a gallant band of adventurers donned period clothing, packed authentic canoes and set off for the Ottawa River in a recreation of Samuel de Champlain's voyage 375 years earlier. This event was organized by the National Capital Commission and filmed by CBC cameras. The video documents their trip and also recounts stories of Champlain's voyage to New France.

**Last Voyage of Henry Hudson**
**704872,VH** Video VHS
28 min JH 1964 NFB
Hudson was looking for an open water route to the Orient, but he discovered instead an inland sea, a discovery that was to end in tragedy. This video realistically portrays the conflict between a man driven by his dream and the men who would not follow him.

**Men and The Forests, The**
**700486,VH** Video VHS
29 min JHA 1984 CBC RIGHTS
This program profiles the history of the lumber business in New Brunswick - an industry which has sustained the province from its beginning and which remains the most critical industrial sector. There is now a crisis in supply and management, and the next thirty years will determine whether the industry lives or dies.

**Newcomers, The**
EJHUA 1978 IMPOIL RIGHTS

> **Newcomers, The: Prologue (Fr. 710001)**
> **700032,VH** Video VHS
> 56 min EJHUA 1978 IMPOIL
> RIGHTS
> GUIDE AVAILABLE
> Prologue presents the world of the native peoples as illustrated by one tribal group on the west coast. The people depicted in the video are the Tsimshian and they have a unique cultural heritage demonstrated in their art, music, customs and oral literature and history.
>
> **Newcomers, The: 1740 (Fr. 710002)**
> **700033,VH** Video VHS
> 59 min EJHUA 1978 IMPOIL
> RIGHTS
> GUIDE AVAILABLE
> A story centered on the many aspects of life in New France and the people who pioneered Canada.
>
> **Newcomers, The: 1832 (Fr. 710003)**
> **700034,VH** Video VHS
> 56 min EJHUA 1978 IMPOIL
> RIGHTS
> GUIDE AVAILABLE
> The hardships of a Scottish settler in Upper Canada.
>
> **Newcomers, The: 1847 (Fr. 710004)**
> **700035,VH** Video VHS
> 56 min EJHUA 1978 IMPOIL
> RIGHTS
> GUIDE AVAILABLE
> The hopes, tragedy and reality of the Irish immigrants to Canada in the mid-1800's.
>
> **Newcomers, The: 1911 (Fr. 710005)**
> **700036,VH** Video VHS
> 59 min EJHUA 1978 IMPOIL
> RIGHTS
> GUIDE AVAILABLE
> The story of the Neilsons, a newly married Danish couple, who settle in New Brunswick. A story of conflict, hope and finally adjustment.
>
> **Newcomers, The: 1927 (Fr. 710006)**
> **700037,VH** Video VHS
> 59 min EJHUA 1978 IMPOIL
> RIGHTS
> GUIDE AVAILABLE
> 1927 is the story of one immigrant. Ivan Lypa is Ukrainian, but he could have been from any one of a dozen areas in central or eastern Europe. Although we learn about some Ukrainian customs in the video, we also learn about the hardships common to the immigrant experience - hardships not uniquely Ukrainian.

**Pioneer Life In The Maritimes**
**500273,MM** Multimedia
EJ 1972 NFB
A selection of filmstrips dealing with early life in the Maritime Provinces.

**Riel**
**702178,VH** Video VHS
90 min J 1982 CBC
In 1868, Sir John A. MacDonald's dream of a nation stretching from sea to sea threatens the livelihood of the Métis, the half-French, half-Indian hunters of the prairies. Assuming their leadership is the 24-year-old, Montreal-educated Louis Riel. A peaceful solution seems imminent until Riel's provisional government tries and executes a Canadian for treason, sparking a chain of events that leads to the bloody Northwest Rebellion of 1885.

**Search For Ancient America, The**
**702333,VH** Video VHS
59 min HU 1990 NBDE RIGHTS
This program traces the development of civilization in North America (specifically the United States). The use of modern technology at several archeological sites has revealed important evidence about the social make-up of the earliest settlements. This has a greater application to social studies than science.

**Upper Canada Village**
**703176,VH** Video VHS
30 min EJHA 1989 CROSSCO
GUIDE AVAILABLE
This program was produced in 1989 and portrays the daily life of Upper Canadians in the 1860's. Videotaped over a period of 6 months it takes the viewer over the threshold of time back to rural Upper Canada. From the spring planting to the Fall Fair it contains a great variety of activities throughout most of the year and is almost as good as a real visit to the village. It is a delight to watch and has received raving reviews from educators who recommend its use in any studies on Canadian Heritage.

**Vikings and Their Explorations**
**701629,VH** Video VHS
11 min EJ 1958 CORONET
Sailing from what is now Scandinavia, the bold and resourceful Viking warriors of the ninth and tenth centuries influenced the history of many modern-day nations. Through costumed dramatizations and authentic Viking artifacts, aspects of Norse culture are traced. Home life, manners and dress and various explorations are recreated, culminating in Leif Ericson's discovery of the North American continent nearly 500 years before the voyage of Columbus.

**World Turned Upside Down, The**
**700252,VH** Video VHS
24 min JH 1985 NFB
Following the American Revolution, the 100,000 United Empire Loyalists who chose to remain aligned with England fled northward in the early 1780's to re-settle in British North America, now Canada. This historical dramatization, based on the account of Hannah Ingraham, 11-years-old at the time of her family's flight to Canada, was filmed entirely on location at the King's Landing Historical Settlement near Fredericton, New Brunswick. The video vividly recreates the persecution and hardships the Loyalists faced as they built a new life in the sparsely populated wilderness. Valuable for Canadian Studies, the video will also be useful as a catalyst for discussion or moral and ethical issues.

## Political Economy

**Community Business Series**
J UCCB

**Great Northern Peninsula Development Corporation**
**703429,VH** Video VHS
19 min J UCCB
GUIDE AVAILABLE
"The Great Northern Peninsula Development Corporation" is the first in a series of case studies that illustrate the experiences of community development practitioners in action. The location is the ruggedly beautiful northwestern coast of Newfoundland where the harsh environment and relative isolation have made economic progress difficult. Determined residents, however, have organized themselves to form a business development corporation which supports resource-based industries including fishing and forestry, and encourages the development of other related businesses.

**Mondragon**
**703430,VH** Video VHS
13 min J UCCB
GUIDE AVAILABLE
In the Basque region of Spain, in and around the small town of Mondragon, there exists an economic development complex which is stunning in its vision, philosophy, application and success. Established some thirty years ago, the Mondragon Experiment is recognized as the most successful workers' cooperative in the western world. This video traces the evolution of the Mondragon model of Don Jose Maria and the establishment of the technical school where training and education are promoted. The story of Mondragon provides a precedent for the development of a model appropriate for our own environment.

**New Dawn Enterprises**
**703431,VH** Video VHS
20 min J UCCB
GUIDE AVAILABLE
Located in Sydney, Nova Scotia, "New Dawn Enterprises" is a business organized as a community development corporation to initiate, develop and establish ventures that contribute to the local community economically, socially, and culturally. With current assets of $10 million and annual cash flow of $2 million, New Dawn presently consists of nine companies. One of these, the Cape Breton Association for Housing Development, operates over 250 apartment units and some commercial real estate as well. The founders of the corporation relate in this video how they worked together under the direction of Dr. Greg MacLeod to form one of the most successful and longstanding community development corporations in Canada.

**Cheticamp**
**703432,VH** Video VHS
20 min J UCCB
GUIDE AVAILABLE
On the northwest coast of Cape Breton Island, between the mountains and the sea, is the Acadian village of Cheticamp. Realizing that their power was limited as a small minority group, the people of Cheticamp worked together diligently for survival. Economic cooperation and a keen awareness of cultural identity became the underpinnings of the Cheticamp cooperative complex. Solidarity, leadership and an intense appreciation for their unique Acadian culture have made Cheticamp and its people a model of community economic development. The undeterred belief in self, which we see in the people of Cheticamp, empowers them to do what must be done to solidify their future, not only for themselves, but for their children.

### Concept In Operation, The

**703433.VH** Video VHS
14 min J UCCB
GUIDE AVAILABLE

As we stand on the brink of the twenty-first century, a surprising number of initiatives in community development are being undertaken by people who share a common vision for a better community. One of these, the community business corporation, is a relatively new instrument for community economic development. It is an enabling structure design to stimulate all types of development, ranging from the economic to the cultural. Through a review of the case studies showing community business in operation, and an analysis of the concept of community business by Dr. Greg MacLeod, this video provides an overview of what can be achieved when people organize and work toward a common goal - that of a full life and an enriched society.

### Debt Crisis: New Perspectives

**702707.VH** Video VHS
52 min H 1989 KINETIC

This lucid video untangles the complexities of what is now seen as the most urgent economic problem in the world today. Most developing countries, having borrowed heavily in the 70's, are unable to service their debt. This in turn has hurt industrial nations as potentially large export markets have faded away. The general threat of political unrest in many Latin American countries has increased the urgency of finding a solution.

"The Debt Crisis" takes us to a variety of communities that are immediately affected by the debt problem. We see the human and emotional side that is at stake here. Finally, the program examines and explains new concepts and financial techniques for restoring economic growth.

### Emperor's New Clothes: A Cautionary Tale of Free Trade

**704819.VH** Video VHS
54 min HUA 1995 NFB
Closed Captioned

Filmed in Canada, the United States and Mexico over a three-year period, this provocative documentary immerses itself in the stark reality of life before, during and after the signing of the North American Free Trade Agreement (NAFTA). It takes an incisive look at the profound effects that economic agreements between big business and government can have on human lives, including increased cuts to social programs, massive unemployment, environmental damage, and demoralization.

After examining the situation in Canada, award-winning filmmaker Magnus Isacsson follows a delegation of workers to Mexico to see where some of their jobs have gone. They find the lawns in front of industrial plants greened by sprinklers, while some Mexican workers live in cardboard shacks without running water. It's a revealing and emotional experience for the Canadians, and for the viewers of this thought-provoking film.

"The Emperor's New Clothes poses a powerful, sobering question: In this global war of cut-rate economies, are people on the losing side?

### Europe: The Road To Unity

**704198.VH** Video VHS
25 min JHA 1993 NATGEOG
GUIDE AVAILABLE

Twelve nations of Europe are putting aside old rivalries to attempt economic and political integration. This video examines some of the goals of the European Community (EC) as set by the Maastricht Treaty. As these countries struggle to unite citizens of diverse cultural and linguistic traditions, we will experience what a borderless union means to its youth. Students from the 12 nations of the EC come to the European Parliament in Strasbourg to participate in a forum called Euroscola. In January 1993, with border controls removed, the EC became the largest single economic market. Examine some of the challenges that face the EC in the years ahead.

### Famine & Chronic Persistent Hunger

**703467.VH** Video VHS
11 min JH 1989 TANTARA
RIGHTS

When we hear the word "hunger" we picture the famine victims we have seen on the evening news. Yet famine is just the tip of the iceberg - accounting for only 10 per cent of hunger's daily toll. The remaining 90 per cent results from chronic persistent hunger. This video makes graphically clear the critical distinction between famine and chronic hunger - and what needs to be done to end both.

### Fish or Cut Bait

**701913.VH** Video VHS
44 min H 1989 FCBC RIGHTS

This program deals with the struggle by inshore fishermen to build a strong union and save hundreds of communities along the coasts of Atlantic Canada.

### James McNiven

**701213.VH** Video VHS
30 min H 1980 NSDE RIGHTS

This is an interview with Dr. Jim McNiven, an economist and former Executive Director of the Atlantic Provinces Economic Council.

### Labour Pains: The Birth of A Union

**701205.VH** Video VHS
56 min H 1979 NSDE RIGHTS

The steps involved in forming a union in Nova Scotia.

### Nearest Point To Everywhere

**701174.VH** Video VHS
27 min HA 1978 NFB

Cape Breton Island, rich in coal, has been the scene of the most bitter labour dispute in Canadian history, because the development of its resources has largely been determined by political and economical forces from outside the Island. This video illustrates the efforts of the Government of Nova Scotia and the Federal Government through the Cape Breton Development Corporation (DEVCO) to stimulate and diversify the economy in an effort to create jobs.

**Our Own Voice**
**703367.VH** Video VHS
23 min HUA 1990 IMAGEWK
RIGHTS
"Our Own Voice" is a different type of story about aid. It concerns the people of Nepal Mt. Everest who change their lives by working through a project inspired and paid for by Canadians. We wanted our young viewers to get a real sense of what it is like to live and work in one of the poorest, remotest countries on the planet. There are no railways, few airports or roads, but how the population farms, builds its homes, goes to school, is a part of the film. Transportation, way of life, are all interwoven with our stories.

**Paths of Development Series**
H 1986 ACCESS RIGHTS
This series has been designed to help high school students examine development issues as they relate to both less-developed and more-developed nations, and to gain from this study an appreciation of the vital importance of these issues in an increasingly interdependent world.
Throughout the videotape series, the focus of the programs is on Third-World issues as they affect three countries: Niger, Malaysia and Peru.

**Behind The Image (Fr. 710582)**
**700973.VH** Video VHS
28 min H 1986 ACCESS
RIGHTS
GUIDE AVAILABLE
This program introduces viewers to the major matters examined in the series, to the three countries that are key examples, and to the narrators who act as guides to those countries.

**Days of Future Past (Fr. 710583)**
**700974.VH** Video VHS
28 min H 1986 ACCESS
RIGHTS
GUIDE AVAILABLE
This program presents the colonial experience from two perspectives: those who colonized, and those who were subjected to colonization. This leads into a consideration of the impact of the past, with emphasis on that era in the history of Peru, Malaysia and Niger.

**Justice For All (Fr. 710584)**
**700975.VH** Video VHS
28 min H 1986 ACCESS
RIGHTS
GUIDE AVAILABLE
This program features some of the important development dilemmas and decisions facing Malaysia, Peru and Niger after their initial experiences with more conventional development approaches.

**Striking A Balance (Fr. 710585)**
**700976.VH** Video VHS
28 min H 1986 ACCESS
RIGHTS
GUIDE AVAILABLE
This program is on a series of development choices that face Peru, Niger and Malaysia in their attempts to meet better the needs of many of their people. These choices require consideration of costs, benefits and trade-offs.

**Monster Machine, The (Fr. 710586)**
**700977.VH** Video VHS
28 min H 1986 ACCESS
RIGHTS
GUIDE AVAILABLE
This program shows that factors beyond a country's control have an impact upon its development goals and strategies, specifically, foreign investment and international loans.
Many Third-World nations lack the technology, training and resources to develop certain sectors of their economy by themselves. The program examines the effect of external help on Malaysia, Peru and Niger and the ways in which they are attempting to gain greater control of their development destiny.

**Bread and Blue Jeans (Fr. 710587)**
**700978.VH** Video VHS
28 min H 1986 ACCESS
RIGHTS
GUIDE AVAILABLE
This program presents the issue that provides the focus for the whole program: the extent to which changes are necessary or desirable in the attitudes and policies of people and countries of the North.

**Super-Companies**
**702873.VH** Video VHS
57 min HUA 1987 NFB
The Super-Companies of this video are multi-national corporations that treat the world as one market. They take raw materials from one place, process them in another, and sell them everywhere.
In "Super-Companies", we see how the transnational aluminum industry, including that of Canada, wields power and influence throughout the world.
Shot on four continents, "Super-Companies" provides a provocative view of the way our world is being shaped by economic powers that are often at odds with the needs of people.

**Trading Futures: Living In A Global Economy**
**704568.VH** Video VHS
97 min HUA CBC
On the Canadian prairies, farmers go out of business producing wheat they cannot sell, while a billion people in other parts of the world are undernourished. This two-hour special report explores the impact of our global economy on the planet and examines some of its social and environmental consequences. From locations on three continents, the film presents some new economic directions. In Northern Ontario, workers and townspeople have purchased the pulp mill in their community and have taken responsibility for the future of the forest that supports them all. In Kenya, a unique plantation system puts the long-term health of the soil and the community it feeds ahead of profit, a system that supports 34,000 families and sustains their land indefinitely. These and other examples show a new kind of economic thinking: The way we do business has to be community based, ecologically aware, and sustainable over the long term.

## Politics and Government

**Canada and The U.S.A.**
**704887,VH** Video VHS
26 min JH 1992 C-VIDEO
GUIDE AVAILABLE
This video examines the main issues of Canada's relationship with the USA. It starts with a historical perspective and then summarizes the different viewpoints on the issues of economic relations, foreign policy and cultural influences.
This video may be watched in segments, with discussion after each segment: Introduction; History of Canadian American Relations; Economic Relations; Foreign Policy; Cultural Influences; Conclusion.

**Canadian Parliamentary Video (Fr. 711048)**
**702180,VH** Video VHS
30 min H 1989 CBC
GUIDE AVAILABLE
In any democracy, citizen participation is the cornerstone of responsible government. Therefore, it is essential that students understand their political system, so that they may become responsible citizens.
"The Canadian Parliamentary Video" is designed to create an awareness and understanding of participatory democracy in Canada, and provide a foundation on which to build students' knowledge of government in this country.

**Capitalism, Socialism, Communism Series**
JH 1982 NATGEOG
Examine the origin and philosophy of each of these economic/political systems - and how they vary in today's world.

**Capitalism**
**700919,VH** Video VHS
24 min JH 1982 NATGEOG
GUIDE AVAILABLE

**Socialism**
**700920,VH** Video VHS
25 min JH 1982 NATGEOG
GUIDE AVAILABLE

**Communism**
**700921,VH** Video VHS
27 min JH 1982 NATGEOG
GUIDE AVAILABLE

**Changing Faces of Communism Series, The**
JHA 1990 NATGEOG
Travel to three communist nations to see how the philosophies of Marx, Engels, and Lenin are being adapted.

**Poland**
**704192,VH** Video VHS
25 min JHA 1990 NATGEOG
GUIDE AVAILABLE
Poland has led the way in changing the face of communism. Witness the changes from prewar agrarian Poland through the development of communism, to the rise of Solidarity, open elections, and a non-communist prime minister.

**Cuba**
**704193,VH** Video VHS
25 min JHA 1990 NATGEOG
GUIDE AVAILABLE
Fidel Castro and communism have transformed Cuba. Castro's attempts to promote equality have improved Cuba's educational and medical systems. However, problems remain, including inadequate housing and transportation.

**Vietnam**
**704194,VH** Video VHS
25 min JHA 1990 NATGEOG
GUIDE AVAILABLE
Examine the efforts of Vietnam's communist leaders to apply Marxist-Leninist principles to this traditional Asian culture. Learn about adjustments to the communist system that must be made to improve the economy.

**Charter and You, The**
**701493,VH** Video VHS
60 min JH 1985 SOS
GUIDE AVAILABLE
In a classroom setting with the use of visuals and re-enactments a teacher explains the Canadian Charter of Rights and Freedoms.

**Chile**
**700084,VH** Video VHS
28 min HUA 1980 YORKU
RIGHTS
The rise and fall of the only democratically elected socialist government; that of Salvadore Allende in Chile. Also discussed is the repressive nature of the Pinochet government and the relevance to Canada of the important issues at stake in Chile.

**Confederation**
**704890,VH** Video VHS
26 min JH 1992 C-VIDEO
GUIDE AVAILABLE
Decisions made at Confederation still affect us today. We look at the history of Canada's birth up to the present day. Some of the topics covered include: Colonial beginnings; American invasion of Canada and the War of 1812; Economic push to Confederation; Gradual incorporation of provinces and creation of new provinces; Meech Lake accords; Challenges for the future.

**Democratic Government Series**
HA 1992 NATGEOG
Closed Captioned
The yearning for democracy has never seemed stronger than it is in the world today. In National Geographic's timely series, five examples of democratic governments around the world show viewers a variety of ways in which democratic principles can be applied.

**France**
**704187,VH** Video VHS
25 min HA 1992 NATGEOG
GUIDE AVAILABLE Closed Captioned
Explore French democracy at both the national and local levels. Learn about historical changes in the French Constitution. Meet the President of the National Assembly and visit Nancy, the historic city where citizen involvement in town

affairs has become a model of participatory democracy.

**United Kingdom**
**704188,VH** Video VHS
25 min HA 1992 NATGEOG
GUIDE AVAILABLE Closed Captioned
Students learn about politics in Great Britain at the national and local levels. One of the world's oldest democracies, Britain has no written constitution. Viewers discover that its system of government evolved gradually over the last thousand years. The British Parliament - the "Mother of Parliaments" has been the model for governments throughout the world.

**Germany**
**704189,VH** Video VHS
25 min HA 1992 NATGEOG
GUIDE AVAILABLE Closed Captioned
Nowhere is democracy under such intense scrutiny as in Germany. On December 2, 1990, for the first time in almost 60 years, Germans went to the polls to vote for the parliament of a unified country. Students learn about the structure of the new government and the problems that it faces - of communist as well as capitalist origin.

**United States**
**704190,VH** Video VHS
25 min HA 1992 NATGEOG
GUIDE AVAILABLE Closed Captioned
Examine the principles that shape democracy in America and how people can make their voices heard at the national and local levels. Meet Senate Majority Leader George Mitchell, who discusses the system of divided powers. President George Bush shares his opinions about how young people can affect change.

**Japan**
**704191,VH** Video VHS
25 min HA 1992 NATGEOG
GUIDE AVAILABLE Closed Captioned
After World War II, Japan was compelled to adopt a democratic constitution. But the Japanese have embraced their parliamentary-style democracy with enthusiasm, particularly with respect to local government issues. This video explores democracy in Japan at local, regional, and national levels.

**Evolution of The Canadian Constitution (Fr. 711053)**
**702057,VH** Video VHS
40 min JH 1989 SCHOOLS
GUIDE AVAILABLE
This program traces the development of Canada's Constitution from its roots in the Magna Carta to its patriation in 1982. Written and visualized in a manner that is easily comprehended, this video demonstrates that important national issues have deep roots in the past, continue to manifest themselves in the present, and have significant implications for the future.

**Foundations For Fairness (Fr. 711938)**
**704784,VH** Video VHS
30 min JHUA 1994 CNB RIGHTS
GUIDE AVAILABLE
Prejudice and discrimination are serious social issues which can have a devastating effect on our personal lives, our families and our communities: prejudice and discrimination can also have a negative effect in the workplace, leading to decreased worker productivity, a poisoned work environment, and lowered economic performance.
This program was produced by the New Brunswick Human Rights Commission to stimulate informed discussion on issues arising out of prejudice and discrimination. The video serves as a springboard for programs that deal with human rights, discrimination, racism and social justice issues. The accompanying study guide provides guidance and practical lesson plans which the facilitator can utilize in a workshop or classroom setting.

**Geography Inservice Series**
PEJHA 1987 CSU RIGHTS
This Geography Inservice Series is aimed at geography and social science teachers at all grade levels. Sponsored by the Northern California Geographic Alliance, EDUNET and California State University. Originally delivered by satellite.

> **World At 5 Billion**
> **701496,VH** Video VHS
> 60 min PEJHA 1987 CSU
> RIGHTS
>
> **Neighbours On The Pacific Rim**
> **701502,VH** Video VHS
> PEJHA 1987 CSU RIGHTS
>
> **Geography Across The Disciplines**
> **701533,VH** Video VHS
> EJHUA 1988 CSU RIGHTS
>
> **Cycles and Season**
> **701588,VH** Video VHS
> 60 min EJHUA 1988 CSU
> RIGHTS

**Georges Bank**
**701506,VH** Video VHS
28 min H 1985 CBC RIGHTS
This Land and Sea Program documents the Canadian and American cases used to convince the International Court of the legitimacy of their claims. Students will see the Court in action and be told of its findings.
Please Note: Commercial Break in Tape.

**Government In Canada**
**800036,VH** Video VHS
100 min JHA 1992 MCI

This program provides a vivid audio-visual account of our Canadian system of government including the origins of democracy, the signing of the Constitution Act in 1867, the recent Meech Lake discussions, an inside look at our national parliament, and an example of citizen involvement at the local government level.
Contains 4 VHS tapes, 6 leaflets, 1 map, 1 florel emblem. Programs contained in the kit: Democracy at Work - It's Your Choice; Our Constitution - The Law of the Land; Our National Parliament - The Inside Story; Local and Provincial Governments - Working Together.

**The Honourable Muriel McQueen Fergusson**
**704785,VH** Video VHS
25 min JHUA 1995

A profile of the life of this famous New Brunswick resident.

**How Canadian Government Works**
**500677,MM** Multimedia
JH 1980 RBM

A six-part program with filmstrips and cassettes. Topics include the Federal Government, Provincial Government, Municipal Government, the Judiciary and elections. The basic terms and concepts of Canadian government are explained.

**Human Rights in the Elementary Classroom Series**
E RIGHTS

**Human Rights In The Elementary Classroom 1**
**704308,VH** Video VHS
17 min E RIGHTS

This program deals with "Rules, Rights, and Responsibilities" within a four-part video described below: Through the Maritime Provinces Education Foundation, the Departments of Education in New Brunswick, Nova Scotia and Prince Edward Island have developed a resource for elementary teachers in human rights education. The interactive video, with accompanying facilitator's guide, demonstrates teaching practices of Maritime teachers in the elementary classroom. It focuses on four themes: "Rules, Rights and Responsibilities", "Establishing a Cooperative Environment", "Cross Cultural/ Global Understanding Across the Curriculum", and "Human Rights Issues and Values". This resource would be useful for staff development as well as by individual teachers.

**Human Rights In Elementary Classoom 2**
**704309,VH** Video VHS
27 min E RIGHTS

This program deals with establishing cooperative environment within a four-part video described below: Through the Maritime Provinces Education Foundation, the Departments of Education in New Brunswick, Nova Scotia and Prince Edward Island have developed a resource for elementary teachers in human rights education. The interactive video, with accompanying facilitator's guide, demonstrates teaching practices of Maritime teachers in the elementary classroom. It focuses on four themes: "Rules, Rights and Responsibilities", "Establishing a Cooperative Environment", "Cross Cultural/ Global Understanding Across the Curriculum", and "Human Rights Issues and Values". This resource would be useful for staff development as well as by individual teachers.

**Human Rights In Elementary Classroom 3**
**704310,VH** Video VHS
27 min E RIGHTS

This program deals with "Cross Cultural/ Global Understanding Across the Curriculum" within a four-part video described below: Through the Maritime Provinces Education Foundation, the Departments of Education in New Brunswick, Nova Scotia and Prince Edward Island have developed a resource for elementary teachers in human rights education. The interactive video, with accompanying facilitator's guide, demonstrates teaching practices of Maritime teachers in the elementary classroom. It focuses on four themes: "Rules, Rights and Responsibilities", "Establishing a Cooperative Environment", "Cross Cultural/ Global Understanding Across the Curriculum", and "Human Rights Issues and Values". This resource would be useful for staff development as well as by individual teachers.

**Human Rights In Elementary Classroom 4**
**704311,VH** Video VHS
22 min E RIGHTS

This program deals with "Human Rights Issues and Values" within a four-part video described below: Through the Maritime Provinces Education Foundation, the Departments of Education in New Brunswick, Nova Scotia and Prince Edward Island have developed a resource for elementary teachers in human rights education. The interactive video, with accompanying facilitator's guide, demonstrates teaching practices of Maritime teachers in the elementary classroom. It focuses on four themes: "Rules, Rights & Responsibilities", "Establishing a Cooperative Environment", "Cross Cultural/ Global Understanding Across the Curriculum", and "Human Rights Issues and Values. This resource would be useful for staff development as well as by individual teachers.

**Inside Parliament: The Speakership**
**703615,VH** Video VHS
26 min JH 1992 COMMONS

This program examines the role of the Speaker of the House of Commons. "Inside Parliament: The Speakership" is a fast-moving story that follows Samantha and Ben as they assemble a video for a school project. Sam, being ambitious, is frustrated with Ben, who likes to clown around. The deadline is approaching with their project incomplete. The students' interview with Speaker John Fraser, extensive footage of his many activities and occasional twist courtesy of Ben, provide an entertaining glimpse of a complex subject.

**Labour Force Survey/Consumer Price Index**
**700578.VH** Video VHS
30 min HA 1984 NBDE RIGHTS
A program which explains the elements of the Labour Force Survey and the Consumer Price Index.

**Magic Mural (Fr. 711036)**
**702033.VH** Video VHS
10 min P 1989 LM-MARK
RIGHTS
GUIDE AVAILABLE
The "Magic Mural" kit was developed for five to seven year-olds by the Youth Program of the Office of the Commissioner of Official Languages. The Program's objective is to sensitize young people to the special status of English and French as Canada's official languages.

**Meech Lake: Redefining Canada?**
**702752.VH** Video VHS
24 min H 1989 FILMW
Why the controversy surrounding this accord? Is the accord the salvation of the country or a means of "freezing" Canada into the political state of 1989 for the rest of her history? Will change be impossible? What is Quebec's role within the context of Canada? What price will Canadians pay by the accepting or rejecting of the Meech Lake Accord?
Using modern film and video techniques this video explores the Meech Lake accord from the perspective of Canada's youth. A young man (John Bessai) travels across Canada gathering information; he meets leaders and experts in the Meech Lake controversy. He discusses Meech Lake with friends and people he meets. He wants to prepare for this new Canadian reality. While John tries to understand the Accord, we meet supporters and non-supporters. All sides of this important debate are presented in a neutral manner.

**Morning Tour (Fr. 711523)**
**703420.VH** Video VHS
25 min E 1992 GOVC RIGHTS
GUIDE AVAILABLE
This video resource package is developed to give students in grades 4-6 across Canada a look behind the scenes in the Parliament Buildings; introduce Canada's Parliament; demonstrate that young people have a place in Parliament; feature people from the Senate and the House of Commons acting on the jobs they do every day.
The intent has been to make learning about Parliament as interesting and as relevant as possible by developing a resource package that can be readily adapted to the local curricula and can meet students' differing learning styles, abilities and interests.

**News In Review: Meech Lake**
**703601.VH** Video VHS
HU 1990 CBC
GUIDE AVAILABLE
This program covers three important time periods and explores chronologically the events leading to the failure of the Meech Lake Accord. "The Roots of Meech" covers the years 1759-1968. The second period, "The Trudeau Years", takes us through 1968-1984 and during the final period, "The Key Players" brings us to June 24, 1990, the day the Accord died. Archival footage from CBC's news library provides invaluable visuals for understanding this important event in Canadian history. The resource guide includes an article by John Crispo as well as excerpts of submissions made to the Charest Committee.

**Ombudsman (Fr. 710841)**
**701311.VH** Video VHS
10 min JH 1988 NBDE RIGHTS
GUIDE AVAILABLE
An overview of the work of the Ombudsman's office in New Brunswick and in modern Canadian society. It illustrates the interaction of the executive legislative and judicial branches of government.

**Pelts: Politics of The Fur Trade**
**702864.VH** Video VHS
57 min H 1989 NFB
The fur trade is Canada's oldest industry, but today some people challenge the morality of killing animals for their fur. This video examines the public relations war raging between the industry and its opponents and takes an objective look at the ethical, environmental and economic issues raised by the debate. The struggle to win over public opinion has been joined by Canada's native people who fear that their way of life will be jeopardized if the fur industry is destroyed. The cycle of the industry is followed from the trapper's bush camp and the fur ranch to the final sale of a coat in the furrier's salon. Throughout the video, the conflicting opinions of the fur industry, animal rights activists and native people challenge the viewer to consider all aspects of this complex debate.

**Pirates At Sea**
**701505.VH** Video VHS
28 min H 1986 CBC RIGHTS
Two years after the World Court divided up the rich fishing resources of Georges Bank, the Americans are being accused of fishing on the Canadian side of the line.
Please Note: Commercial Break on Tape.

**Pot's Boiling, The**
**701507.VH** Video VHS
30 min H 1986 CBC RIGHTS
Two fishermen from Cape Sable Island petition the Federal Government to open up the lobster fishery.
Please Note: Commercial Break in Tape.

**Program of Equal Opportunities**
**700484.VH** Video VHS
27 min JHA 1984 CBC RIGHTS
During the administration of Premier Louis Robichaud the process called the Program of Equal Opportunity began. The changes which resulted profoundly changed our educational system and relationships between the government and the people.

**Representing Canada: The Federal Flag (Fr. 711355)**
**702682.VH** Video VHS
13 min EJHA 1989 OMEGA
Clearly illustrates the past and present history of the Federal Flag. Explains the origins of the many symbols as they appear on the flag adopted by the Canadian Parliament in 1964.

**Right Human Relations**
**702519.VH** Video VHS
28 min H 1990 VIDEOP
"Right Human Relations" is a thought-provoking look at the development of "human rights" from the time of Moses through the 20th Century. The program asserts that concern for human rights is common to diverse religious and political traditions. From the Incas in Peru and the ancient Greeks to today's evolving global culture, the key to "right human relations" is seen as the struggle for human rights. The video presents the positive landmarks in human history that have helped advance the notion of human rights. A special focus is placed on the creation of the United Nations in 1945 and the subsequent adoption of the "Universal Declaration of Human Rights".

**Right To Be You Series, The**
1990 KINETIC
These videos examine human rights cases which have made a difference to the quality of life of all Canadians. They heighten awareness of human rights issues, encourage the audience to see and treat all individuals as equals and demonstrate the impact that ordinary Canadians have made in the struggle to attain human rights in Canada.

**Preston Nova Scotia Story, The**
**703260.VH** Video VHS
13 min 1990 KINETIC
Canada is a unique country. Our society is made up of people of all races and religions. The Charter of Rights and Freedoms guarantees equality rights to every Canadian regardless of race, religion or ethnic origin. Yet racism is still inherent in our society. This video introduces the audience to members of Halifax's black and white communities and shows the history of confrontation which has beset these communities because of racism. The negative effects of racism, how it can be prevented and how it can be stopped are examined.

**Justin Clark Case**
**703261.VH** Video VHS
14 min 1990 KINETIC
The Canadian Charter of Rights and Freedoms guarantees all Canadians equal rights. Most young people in Canada enjoy equality of education, job opportunities, and the freedom to make their own choices about how and where to live. A young man who was severely disabled with cerebral palsy was denied these rights because he lived in an institution. Meet Justin Clark, a determined individual who overcame discrimination and won the right to an equal place in society.

**Justine Blainey Case, The**
**703262.VH** Video VHS
14 min 1990 KINETIC
Justine Blainey's life has always revolved around hockey. She is an active high school student, and a natural hockey player. In spite of her superior hockey skills, the law denied Justine the right to play hockey on a boys' team. This determined young woman decided to challenge the law which allowed teams to discriminate on the basis of sex. By working her way through the court system she was able to fulfil her dream.

**Natives of Lubicon Lake, The**
**703263.VH** Video VHS
12 min 1990 KINETIC
The history of Native Canadians, their struggle to attain equality, to gain control of their land and resources and to survive as a people, has been brought to the attention of the world by the recent struggles of the Lubicon people, the Inou and the Mohawks of Oka. The story of Bernard Omnyak and his efforts to obtain a reserve for his people is the story of a handful of Lubicon people pitted against the might of the Government of Canada, the Government of Alberta and the interests of powerful and wealthy oil companies. Although the U.N. Human Rights Committee has ruled in favour of the Lubicon, Canada continues to deny their rights.

**Selling The Shop**
**701504.VH** Video VHS
30 min H 1986 CBC RIGHTS
Canada and France are in dispute over territorial waters. France maintains that its sovereignty over St-Pierre and Miquelon gives it the right to fish within waters claimed by Canada. This dispute, too, may have to go to the International Court for resolution. Please Note: Commercial Break on Tape.

**Struggle For Democracy Series**
JHA 1989 VEC
What is democracy and how does it work? Host Patrick Watson explores these questions in this thought-provoking ten-part series seen on PBS. Taking the viewer to over 30 countries around the world, Watson examines such far-reaching issues as the rule of law, freedom of information, the tyranny of the majority, and the relationship between economic prosperity and democracy. Viewers will be inspired to re-examine their notions of democracy - its potential versus its reality around the globe.

**Genesis**
**704898.VH** Video VHS
57 min JHA 1989 VEC
In October 1970, the terrorist activities of the Front de Liberation du Quebec (FLQ) led the Canadian government to invoke the War Measures Act, suspend civil liberties, and round up over 450 people suspected of membership in the group. The massive wave of public support for the action and the weakness of the political opposition raised basic questions in the mind of series host Patrick Watson. This first episode begins his global investigation into the meaning of democracy.

**Reborn In America**
**704899.VH** Video VHS
57 min JHA 1989 VEC
If any one nation today symbolizes democracy, it is the United States of America. Patrick Watson's search for the essence of American democracy takes him back to the Pilgrim Fathers on the Mayflower and then forward through the issuing of the Declaration of Independence, the making of the Constitution and the opening of the American West. He draws insightful connections between the traditional New England town meeting and recent struggles to promote citizen participation.

**Chiefs and Strongmen**
**704900.VH** Video VHS
57 min JHA 1989 VEC
This program looks closely at three African nations where western-style democracy has not taken root: Nigeria, Zimbabwe, and the Socialist People's Libyan Arab Jamahiriya. Patrick Watson considers why these experiments in self rule have evolved along distinctly different paths.

**Tyranny of The Majority, The**
**704901.VH** Video VHS
57 min JHA 1989 VEC
"Government of the people by the people..." means majority rule, but democratic majorities do not always promote social justice for all. Patrick Watson examines majority/minority conflicts in three western democratic societies: the American Blacks' civil rights movement, the Australian Aborigines' campaign for full land rights, and the Catholic minority struggle in the North of Ireland.

**Rule of Law, The**
**704902.VH** Video VHS
57 min JHA 1989 VEC
Should the law uphold the rights of the individual or the interests of the community? In this episode Patrick Watson moves backward and forward in time. Viewers travel from Toronto to Amsterdam, contrasting the law and individual rights in these two places, and surveying the history of law from Athens to Iceland to England. The U.S. Bill of Rights is contrasted with the criminal government of Nazi Germany.

**Last Citizens**
**704903.VH** Video VHS
57 min JHA 1989 VEC
Citizenship in a democratic state carries with it not only rights, but responsibilities. In this program, Patrick Watson examines limits placed on citizens' rights in India, the Swiss belief in citizens' responsibilities, and women's rights for equal rights in Canada and in Iceland.

**First Freedom**
**704904.VH** Video VHS
57 min JHA 1989 VEC
This program explores one of the fundamental rights in any democracy: the right to freedom of expression. Tracing the connections between the invention of the printing press, the beginnings of Hansard in England (official transcripts of parliamentary proceedings), and the televised trans-Contra hearings, Patrick Watson demonstrates the importance of the democratic process.

**Price of Democracy, The**
**704905.VH** Video VHS
57 min JHA 1989 VEC
In today's world the health of democracy seems directly related to economic prosperity. If wealth is an essential underpinning of democracy, an unequal distribution of wealth imperils democratic processes. Therein lies a fundamental democratic contradiction: uncontrolled wealth promotes injustice, while controlled wealth limits freedom. What's the proper balance?

**Soldier's Duty**
**704906.VH** Video VHS
57 min JHA 1989 VEC
Nations facing the threat of foreign military invasion or insurrection from within are often those where democracy is in its most fragile state. This program explores the situation in three countries where democracy has been, at various times, under fire: Argentina, France, and Israel.

**Whither Democracy?**
**704907.VH** Video VHS
57 min JHA 1989 VEC
In today's world, with its vast nuclear arsenals and the widening gap between rich and poor nations, can democracy survive? This final program in the series takes stock, examining three recent experiments in democracy that have demonstrated a measure of success: Zimbabwe, Papua New Guinea, and New Zealand. Host Patrick Watson concludes that the future of democracy rests with the determination of the individual to keep the struggle alive.

**Two Languages, One Country (Fr. 710985)**
**702034.VH** Video VHS
20 min H 1990 LM-MARK
RIGHTS
GUIDE AVAILABLE
This kit was developed by the Office of the Commissioner of Official Languages. The aim of this kit is to help students at the high school level to better understand that the presence of English and French in Canada is an important part of our history and a positive fact of our national life.

## Understanding Parliament Series

JHUA 1991 MAGIC

"Understanding Parliament" is the first comprehensive video series on the Canadian Parliamentary system. A variety of noted experts have contributed to the production of this six-part reference series. "Understanding Parliament" is introduced by the Honourable Eugene A. Forsey and hosted by a respected broadcast journalist. This series is tailored to be an indispensable part of Canadian Studies programs.

### How Parliament Works

**705060.VH** Video VHS
30 min JHUA 1991 MAGIC
GUIDE AVAILABLE

"How Parliament Works" provides an overview of the Canadian system of government and then examines in detail the component parts. The series host takes us on a tour showing us the physical layout while explaining how the system functions.

### Canadian and America Government: A Contrast

**705061.VH** Video VHS
30 min JHUA 1991 MAGIC
GUIDE AVAILABLE

The United States and Canada are both Federal states but although they are physically close, their systems of government are intrinsically different. This episode examines each country's system individually and then examines the differences between them. Action footage is incorporated to reinforce the points made.

### Parliament In Action

**705062.VH** Video VHS
30 min JHUA 1991 MAGIC
GUIDE AVAILABLE

"Parliament In Action" is a detailed look at the business of government. Members of both the Senate and the House of Commons spend large amounts of time in committees examining pieces of legislation or holding hearings on issues of national importance. This is a time of privacy from the public eye yet it is very important to the efficient governing of the country. The host shows how and why this time-consuming work is important and where it takes place.

### Constitutional and Parliamentary Offices

**705063.VH** Video VHS
30 min JHUA 1991 MAGIC
GUIDE AVAILABLE

The roles played by the Governor General (the Monarch's representative), the Prime Minister and Cabinet, the Speakers of the Senate, and the House of Commons is investigated. Political parties and the role which they play within Parliament are also examined in this episode.

### Electoral Process - Making Your Mark

**705064.VH** Video VHS
30 min JHUA 1991 MAGIC
GUIDE AVAILABLE

Democracy - it is both a robust dynamic force and a fragile concept delicately balanced on the will of the people. What makes this concept workable is the franchise; the right to have a voice in choosing our own leadership. This episode looks at the development of the franchise in Canada into the system we have today, which comes as close as humanly possible to ensuring that every eligible citizen has the ability to exercise the franchise while still remaining open to change.

### Passage of A Bill - The Parliamentary Process

**705065.VH** Video VHS
30 min JHUA 1991 MAGIC
GUIDE AVAILABLE

"There ought to be a law..." A familiar refrain. This episode traces the process by which a concept becomes a law. The discussion in Cabinet, the drafting of the wording, the reading in the House of Commons, committee examinations, debate in the Senate, and finally Royal Assent - an arduous trip which all legislation must take.

### Verbatim Referendum: A Nation In Question

**705066.VH** Video VHS
32 min JHUA 1995 MAGIC

All the drama and intensity of Referendum night, condensed into a single half-hour. A matchless record of the event which nearly led to the breakup of Canada. No discussion of Canadian unity or Quebec nationalism will ever again be complete without looking back at what was said and done in Quebec on October 30th, 1995.

### Who Are We?

**701152.VH** Video VHS
10 min EJHUA 1974 NFB

A hilarious send-up on the search for the true Canadian "Identity".

### Who Gets In?

**702878.VH** Video VHS
53 min HUA 1989 NFB

An unprecedented front-line view of the Canadian immigration process in action. This documentary, shot in Canada, Africa and Hong Kong, provides surprising answers to that difficult question, raising issues about the nature of Canadian immigration policy.

### Why We Have Elections

**701161.VH** Video VHS
9 min E 1973 MAGIC RIGHTS

A tale set in a mythical kingdom demonstrates the concept of holding elections to select government officials. When Bad King Boris dies, the citizens search for a replacement who will rule the country wisely. Animated.

## Religion

**Bali, Masterpiece of The Gods**
**701959.VH** Video VHS
60 min JHUA 1990 NATGEOG
RIGHTS
GUIDE AVAILABLE
A remarkable civilization survives on the island of Bali. Despite encroachment by the modern world, the Balinese people cling to the powerful traditions that give meaning to their existence. Religion permeates daily life, finding expression in music, dance, painting, and sculpture - all created to please the gods and placate the demons of the spirit realm. Ritual governs every pursuit. As viewers watch, the Balinese people enact their sacred rites: a ceremony to welcome a baby, a marriage, the release of ancestors' souls at a joyous cremation.

**Padre Pablo**
**703959.VH** Video VHS
50 min HUA 1988 LYNX
Filmed on location in Canada, Panama and the Dominican Republic, this is the story of an extraordinary Roman Catholic priest who has changed the lives of millions of people in Latin America. Known as Padre Pablo, Father Harvey Steele put his Christian beliefs into social action by founding the cooperative movement in Central America. This program offers a unique view of the developing world and how one person can facilitate meaningful change.

**Story of Islam: The Coming of The Prophet**
**703185.VH** Video VHS
18 min HUA 1991 MARLIN
Filmed in the Middle East, this story of the beginnings of Islam provides a background for understanding today's events. Visuals include recent film of the land and people today, Islamic manuscripts, historical re-enactments, and maps showing locations and tracing the expansion of the early Islamic Empire.

**Western Tradition, Program 14**
**702811.VH** Video VHS
60 min HUA 1989 MAGIC
The Reformation/The Rise of the Middle Class - The Protestant Reformation arises as many Europeans, particularly in cities, look for new forms of piety and worship.

**Western Tradition, Program 15**
**702812.VH** Video VHS
60 min HUA 1989 MAGIC
The Wars of Religion/The Rise of Trading Cities - While much of Europe is devastated by wars between Protestants and Catholics, trading begins to transform European politics and economics.

**Western Tradition, Program 6**
**702803.VH** Video VHS
60 min HUA 1989 MAGIC
Early Christianity/The Rise of the Church - The growth and spread of Christianity influences a hostile empire.

## Understanding the Past

***See also:***
Pioneer Life and Exploration

**Before Columbus Series**
HUA 1992 NFB
"Before Columbus" is a series of three videos, Invasion, Conversion and Rebellion, which describe the Indian experience in the Americas during the past five hundred years.

**Before Columbus: Invasion**
**703938.VH** Video VHS
51 min HUA 1992 NFB
Part One, "Invasion" tells the real story of Columbus's "discovery" of the Americas, a story not often found in the history books. The video describes the seizure of territory on two continents from the Arctic to the tip of Tierra del Fuego, an attack against Native people that continues to this day, from the flooding of Cree lands in Canada for hydro development, and the destruction of the Florida Everglades of the Seminole, to the clearing of the Amazon rainforest of the Panara in Brazil.

**Before Columbus: Conversion**
**703939.VH** Video VHS
51 min HUA 1992 NFB
Part Two, "Conversion", shows that the European conquest of the Americas was not just a struggle for territory but a battle for souls. The priests were never far behind the conquistadors. Churches were built on the ruins of temples, sacred relics were plundered, and Indian children were forced to attend residential schools. The video recounts the tragic history but also shows that Indian spiritually was not destroyed. It survives in the ceremonies of the Zuni, in the rituals of the Maya, and in the prayers of the Kogi Mamas.

**Before Columbus: Rebellion**
**703940.VH** Video VHS
51 min HUA 1992 NFB
Part Three, "Rebellion", describes the war against the Indians, a war that has never ended. It is estimated that 90 million people died in this slaughter in the first century after Columbus. The Ona of South America were exterminated in the early part of this century, a fate shared by many Native peoples since 1492. But people as diverse as the Kuna of the Caribbean coast of Panama, the Ika of Colombia, the Sioux of the Black Hills of Dakota and the Mohawk of Québec continue to fight for their land, their rights, and their culture.

**Compulsive Communicators**
**703481.VH** Video VHS
30 min HUA 1981 VEC
Man's talent for communication has given him the ability to control his environment. Human origins are traced to Africa three million years ago. Cave paintings in Southern France are seen, along with a primitive groups of hunter gatherers in Papua, New Guinea.

## Legacy - Origins of Civilization Series

HA 1991 THA

A reminder that other nations and cultures, besides the West, controlled their own spheres of influence for hundreds or even thousands of years. The continuing legacies of the original civilizations are still alive in the present and will affect all our futures.

### Iraq: The Craddle of Civilization

**704136.VH** Video VHS

60 min HA 1991 THA

It was Iraq where the world's first civilisation arose 5,000 years ago. Here were found the first cities, the first writing, the first law, the first science, the first great literature. Historian Michael Wood examines the remarkable and turbulent past of this country, exploring the origins of the first civilization and providing an insight into Iraqi culture. Showing a pluralist society with rich minority cultures, the scared city of the Shiites before it was ravaged at the end of the Gulf War, the film also journeys to the first city on earth, Uruk, the place which more than any other has shaped the way we live today.

### China: The Mandate of Heaven

**704137.VH** Video VHS

60 min HA 1991 THA

Filmed after the brutal crushing of the Democracy movement in Tiananmen Square, this program shows that events in modern Communist China should be understood in the context of China's ancient Imperial past. For over 2,000 years, China had been sustained by ideal virtually unchanged since the Bronze Age - reverence for ancestors, Confucian wisdom, the search for harmony. In its heyday, China had been perhaps the greatest of all civilizations in the breadth of its achievements, developing a unique vision of life quite unlike that of the other great civilizations.

### Egypt: The Habit of Civilization

**704138.VH** Video VHS

60 min HA 1991 THA

Pharaonic Egypt was perhaps the most stable and longest lasting of all civilizations. From the obscure village where true Egyptian civilization began, Michael Wood's journey through Pharaonic, Hellenistic, Roman Coptic Christian, Muslim and modern Egypt reminds us of the influence this great country has had on our way of life across the modern world today.

### Central America: The Burden of Time

**704139.VH** Video VHS

60 min HA 1991 THA

The Aztecs, Maya and Inca developed an advanced culture completely independently from the old world. Their achievements and experience present a fascinating opportunity to explore the fundamental character of human nature. In the film we explore the astonishing ancient city of Teotihuacan in Mexico, and the jungles of Guatemala and Honduras, hiding beneath their canopy the dramatic cities of Tikal and Copan. We learn of new interpretations of history which show that the Maya as well as the Aztecs practised large-scale human sacrifice. Although the conquest and enslavement of the native cultures by the Conquistadores resulted in the destruction of their cities and the death of millions of Indians, remarkably their culture endured and can still be found alive in the mountains of Guatemala.

### India: Empire of The Spirit

**704140.VH** Video VHS

60 min HA 1991 THA

Uniquely among the great civilizations, India has not rejected its roots, its unique vision of life developed over thousands of years, probably the longest continually surviving civilization of all. At the heart of Indian civilization has always been the spiritual quest. The ideas of Hinduism, Buddhism and many other Indian religions and philosophies lie at the centre of the Indian experience, so that nothing in India, past or present, can be understood without reference to them. Michael Wood finds clues to the Indian legacy in the village life, in great building like the Taj Mahal, in the great gathering of people at the Kumba Mela - from the 4,000 year old cities of the Indus Valley in what is now Pakistan to the teeming heartland of India beside the Ganges.

### Barbarian West, The

**704141.VH** Video VHS

60 min HA 1991 THA

Today people speak of the "Triumph of the West" as the values of the Western way of life sweep the world. But civilizations have risen and fallen throughout history. In this final program of the series, Michael Wood shows that the West needs to learn from the ideas and achievements of the other great cultures of the world. He journeys through the history of the West, to the scene of great achievements and terrible disasters, tracing the development of Western thought and character from ancient Athens to our present global paradox: an enhanced quality of life for people the world over, contrasted with the unprecedented violence of the two world wars and the destruction of our natural world.

## Metepenagiag: Village Through Time

**703155.VH** Video VHS

30 min JHA 1985 FIDDLE RIGHTS

This 30-minute video offers a look at archaeology in the Red Bank area of northwestern New Brunswick. The sites shown during excavation are the Augustine Mound site and the 2,500 year-old Oxbow village. Both these native archaeological sites have been declared National Historic Sites for Canada. The video introduces some facts on New Brunswick Micmac history.

**Timeline Series**
H ZENGER
History comes alive as each half-hour journey into the past recreates a turning point in global affairs and analyzes in depth an entire period. History becomes relevant as viewers recognize parallels to issues that dominate the world scene today. From the newsroom, anchor Steve Bell, who performed a similar role in "Good Morning America" and "World News This Morning", introduces historical moments as breaking news. "Timeline" gives students a carefully researched, entertaining introduction to global history.

**Timeline Sampler**
**702102.VH** Video VHS
6 min H ZENGER
"Timeline Sampler" describes the educational rationale for this unique adventure into history; includes interviews with the producer, along with a behind-the-scenes look at the making of this superb program; excerpts representative footage from this series.

**Granada: January 6, 1492**
**702103.VH** Video VHS
30 min H ZENGER
GUIDE AVAILABLE
Granada, today, is a city of refugees, homeless families of Muslims and Jews, expelled from one town after another in the Christian advance. King Ferdinand and Queen Isabella march triumphantly into the great Moorish citadel, the Alhambra. From Seville: reports of mass burnings. War's end shifts the monarchs' attention to another matter; funding a daring expedition proposed by a persistent young Italian sailor, one Christopher Columbus.

**Vikings: September 25, 1066**
**702104.VH** Video VHS
30 min H ZENGER
GUIDE AVAILABLE
From the newsroom, anchor Steve Bell reports: "England faces its darkest hour today, as forces confront invaders from both North and South, who claim the English throne." On-site - and on board Viking longships - correspondent Siboletto of Zimbabwe chronicles Norse conquests from Byzantium to Britain. Meanwhile, to the south, William the Conqueror waits to invade Saxon England, an event that will alter the course of English - and American - history.

**Crusades, The: October 2, 1187**
**702105.VH** Video VHS
30 min H ZENGER
"Moslem forces have overcome Christian troops, the Crusaders, in a bloody battle for the holy city of Jerusalem". Viewers see archive footage "filmed" in 1095, when Peter the Hermit persuaded Northern European peasants to begin the Crusades, as well as film clips from 1099 A.D., when Jewish citizens of Jerusalem lost their lives in a fiery, bloodstained takeover of the city.

**Mongol Empire: November 18, 1247**
**702106.VH** Video VHS
30 min H ZENGER
GUIDE AVAILABLE
"One of the most brutal armies the world has ever known is on the march again today... Latest reports from Central Asia confirm that the Mongol army is fully mobilized and moving west".

**Black Death: March 27, 1361**
**702107.VH** Video VHS
30 min H ZENGER
GUIDE AVAILABLE
A bell tolls slowly as newscast viewers witness the agony, all across Europe and North Africa, of thousands lying in the streets, dead or dying. Caught up in despair and confusion, people everywhere grow restless as society proves incapable of dealing with Black Death.

**Treasures From The Past**
**701320.VH** Video VHS
60 min JHA 1987 NATGEOG
RIGHTS
"Treasures From The Past" is the story of people and a process. The people are builders; they see the beauty in old things and bring them back to life. It takes a creative person to see that a pile of sticks can become the soaring airplane it once was, or that a ship heading for the scrapyard can once again sail into New York Harbor. The Special reveals the effects of the creative process on the people who restore.

**Western Tradition, Program 1**
**702798.VH** Video VHS
60 min HUA 1989 MAGIC
The Dawn of History/The Ancient Egyptians - A vivid account of the evolution of the human race, the origins of agriculture, and a look at one of the earliest civilizations.

**Why Study Culture?**
**500766.MM** Multimedia
19 min J 1979 ETHOS
This kit has been designed to introduce the concept of culture to students. It also contains general information needed to appreciate specific ethnic and/or cultural communities. These filmstrips deal with (a) the nature and function of culture (art, cooking, customs, etc.) (b) the concept of identity, and (c) how culture determines attitudes and values (e.g. how we behave). Recommended for Maritime Studies.

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## WORLD EVENTS

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### World Events - General

**Civilisation Series**
BBC
Presented by the late Sir Kenneth Clark and produced by the BBC, this personal view of the development of Western Civilisation has become a classic, unrivaled in scope and quality. In thirteen visually stunning episodes, "Civilisation" takes you on an educational journey from the Dark Ages to the mid 20th Century. Clark's enthusiasm for the subject is contagious as he walks the viewer through crucial historical events in France, Germany,

England, Italy, Holland and America. Against these backgrounds are the men who gave new energy to civilisation, producing works of genius and expanding our understanding of the world and ourselves.

**Skin of Our Teeth, The**
**702935.VH** Video VHS
51 min BBC
A look at the Dark Ages and the story of how European thought and art were saved by "the skin of our teeth".

**Great Thaw, The**
**702936.VH** Video VHS
51 min BBC
The sudden reawakening of European Civilisation in the 12th Century is traced.

**Romance and Reality**
**702937.VH** Video VHS
51 min BBC
The aspirations and achievements of the later Middle Ages in France and Germany are explored.

**Man: The Measure of All Things**
**702938.VH** Video VHS
51 min BBC
A visit to Florence, where the re-discovery of the classical past gave a new impetus to European thought.

**Hero As Artist**
**702939.VH** Video VHS
51 min BBC
Three great artists, Michelangelo, Raphael and Leonardo da Vinci, are featured in 16th Century Papal Rome.

**Protest and Communication**
**702940.VH** Video VHS
51 min BBC
The theme of protest and communication leads from the Reformation to Elizabethan England.

**Grandeur and Obedience**
**702941.VH** Video VHS
51 min BBC
Rome of the Counter-Reformation: the Rome of Michelangelo and Bernini tell the tale of the Catholic Church in its fight against the Protestant North.

**Light of Experience**
**702942.VH** Video VHS
51 min BBC
The telescope and the microscope revealed new worlds. The use of light, in the works of Vermeer and Rembrandt, is explored.

**Pursuit of Happiness**
**702943.VH** Video VHS
51 min BBC
Reflections on the nature of the 18th Century music from Bach to Mozart and on Rococo architecture.

**Smile of Reason**
**702944.VH** Video VHS
51 min BBC
A look at the sensible, sophisticated men and women who met in the salons of 18th Century Paris and became the precursors of revolutionary politics.

**Worship of Nature**
**702945.VH** Video VHS
51 min BBC
Christianity was the chief creative force in Western Civilisation until about 1730, when it became eclipsed by the worship of nature.

**Fallacies of Hope**
**702946.VH** Video VHS
51 min BBC
The French Revolution led not to freedom but to terror, the dictatorship of Napoleon and the bureaucracies of the 19th Century.

**Heroic Materialism**
**702947.VH** Video VHS
51 min BBC
A look at the Industrial Revolution and its effects on art and poetry, engineering feats of the time and the emergence of the Impressionist painters.

**News In Review: Covering Wars**
**703602.VH** Video VHS
H 1991 CBC
GUIDE AVAILABLE
This program traces the history of the media's reporting of wars, from Homer and the Trojan War to the Persian Gulf War. Censorship, technological innovations that revolutionized war reporting, and the economics of war coverage are just some of the issues examined. War correspondents are interviewed and our host, Knowlton Nash, who was a correspondent in Vietnam, has written a section of the special. Behind the scenes footage is also included.

**1929 - 1941: The Great Depression**
**704186.VH** Video VHS
25 min b&w HA 1990 NATGEOG
GUIDE AVAILABLE
A worldwide economic collapse, the Great Depression lasted more than a decade and only ended with the military production of World War II. With archival footage and photographs, the video examines life in the 1920's, the stock market crash, unemployment, the farm depression, the New Deal, the rise of the labour movement, natural disasters, and the expanded role of the U.S. government.

**Silent Shout**
**705232.VH** Video VHS
11 min EJ 1996 UNICEF RIGHTS
GUIDE AVAILABLE
Few weapons of war take more direct or more persistent aim at children than landmines. This sensitive animated video, "The Silent Shout", is one that deserves to be seen by children, to help them learn about landmines in an accessible and unthreatening manner.

**Struggle For Democracy Series**
JHA 1989 VEC
What is democracy and how does it work? Host Patrick Watson explores these questions in this thought-provoking ten-part series seen on PBS. Taking the viewer to over 30 countries around the world, Watson examines such far-reaching issues as the rule of law, freedom of information, the tyranny of the majority, and the relationship between economic prosperity and democracy. Viewers will be inspired to re-examine their notions of democracy - its potential versus its reality around the globe.

**Genesis**
**704898.VH** Video VHS
57 min JHA 1989 VEC
In October 1970, the terrorist activities of the Front de Liberation du Quebec (FLQ) led the Canadian government to invoke the War Measures Act, suspend civil liberties, and round up over 450 people suspected of membership in the group. The massive wave of public support for the action and the weakness of the political opposition raised basic questions in the mind of series host Patrick Watson. This first episode begins his global investigation into the meaning of democracy.

**Reborn In America**
**704899.VH** Video VHS
57 min JHA 1989 VEC
If any one nation today symbolizes democracy, it is the United States of America. Patrick Watson's search for the essence of American democracy takes him back to the Pilgrim Fathers on the Mayflower and then forward through the issuing of the Declaration of Independence, the making of the Constitution and the opening of the American West. He draws insightful connections between the traditional New England town meeting and recent struggles to promote citizen participation.

**Chiefs and Strongmen**
**704900.VH** Video VHS
57 min JHA 1989 VEC
This program looks closely at three African nations where western-style democracy has not taken root: Nigeria, Zimbabwe, and the Socialist People's Libyan Arab Jamahiriya. Patrick Watson considers why these experiments in self rule have evolved along distinctly different paths.

**Tyranny of The Majority, The**
**704901.VH** Video VHS
57 min JHA 1989 VEC
"Government of the people by the people..." means majority rule, but democratic majorities do not always promote social justice for all. Patrick Watson examines majority/minority conflicts in three western democratic societies: the American Blacks' civil rights movement, the Australian Aborigines' campaign for full land rights, and the Catholic minority struggle in the North of Ireland.

**Rule of Law, The**
**704902.VH** Video VHS
57 min JHA 1989 VEC
Should the law uphold the rights of the individual or the interests of the community? In this episode Patrick Watson moves backward and forward in time. Viewers travel from Toronto to Amsterdam, contrasting the law and individual rights in these two places, and surveying the history of law from Athens to Iceland to England. The U.S. Bill of Rights is contrasted with the criminal government of Nazi Germany.

**Last Citizens**
**704903.VH** Video VHS
57 min JHA 1989 VEC
Citizenship in a democratic state carries with it not only rights, but responsibilities. In this program, Patrick Watson examines limits placed on citizens' rights in India, the Swiss belief in citizens' responsibilities, and women's rights for equal rights in Canada and in Iceland.

**First Freedom**
**704904.VH** Video VHS
57 min JHA 1989 VEC
This program explores one of the fundamental rights in any democracy: the right to freedom of expression. Tracing the connections between the invention of the printing press, the beginnings of Hansard in England (official transcripts of parliamentary proceedings), and the televised trans-Contra hearings, Patrick Watson demonstrates the importance of the democratic process.

**Price of Democracy, The**
**704905.VH** Video VHS
57 min JHA 1989 VEC
In today's world the health of democracy seems directly related to economic prosperity. If wealth is an essential underpinning of democracy, an unequal distribution of wealth imperils democratic processes. Therein lies a fundamental democratic contradiction: uncontrolled wealth promotes injustice, while controlled wealth limits freedom. What's the proper balance?

**Soldier's Duty**
**704906.VH** Video VHS
57 min JHA 1989 VEC
Nations facing the threat of foreign military invasion or insurrection from within are often those where democracy is in its most fragile state. This program explores the situation in three countries where democracy has been, at various times, under fire: Argentina, France, and Israel.

**Whither Democracy?**
**704907.VH** Video VHS
57 min JHA 1989 VEC
In today's world, with its vast nuclear arsenals and the widening gap between rich and poor nations, can democracy survive? This final program in the series takes stock, examining three recent experiments in democracy that have demonstrated a measure of success: Zimbabwe, Papua New Guinea, and New Zealand. Host Patrick Watson concludes that the future of democracy rests with the determination of the individual to keep the struggle alive.

**Timeline Series**
H ZENGER
History comes alive as each half-hour journey into the past recreates a turning point in global affairs and analyzes in depth an entire period. History becomes relevant as viewers recognize parallels to issues that dominate the world scene today. From the newsroom, anchor Steve Bell, who performed a similar role in "Good Morning America" and "World News This Morning", introduces historical moments as breaking news. "Timeline" gives students a carefully researched, entertaining introduction to global history.

**Timeline Sampler**
**702102.VH** Video VHS
6 min H ZENGER
"Timeline Sampler" describes the educational rationale for this unique adventure into history; includes interviews with the producer, along with a behind-the-scenes look at the making of this superb program; excerpts representative footage from this series.

**Granada: January 6, 1492**
**702103.VH** Video VHS
30 min H ZENGER
GUIDE AVAILABLE
Granada, today, is a city of refugees, homeless families of Muslims and Jews, expelled from one town after another in the Christian advance. King Ferdinand and Queen Isabella march triumphantly into the great Moorish citadel, the Alhambra. From Seville: reports of mass burnings. War's end shifts the monarchs' attention to another matter; funding a daring expedition proposed by a persistent young Italian sailor, one Christopher Columbus.

**Vikings: September 25, 1066**
**702104.VH** Video VHS
30 min H ZENGER
GUIDE AVAILABLE
From the newsroom, anchor Steve Bell reports: "England faces its darkest hour today, as forces confront invaders from both North and South, who claim the English throne." On-site - and on board Viking longships - correspondent Siboletto of Zimbabwe chronicles Norse conquests from Byzantium to Britain. Meanwhile, to the south, William the Conqueror waits to invade Saxon England, an event that will alter the course of English - and American - history.

**Crusades, The: October 2, 1187**
**702105.VH** Video VHS
30 min H ZENGER
"Moslem forces have overcome Christian troops, the Crusaders, in a bloody battle for the holy city of Jerusalem". Viewers see archive footage "filmed" in 1095, when Peter the Hermit persuaded Northern European peasants to begin the Crusades, as well as film clips from 1099 A.D., when Jewish citizens of Jerusalem lost their lives in a fiery, bloodstained takeover of the city.

**Mongol Empire: November 18, 1247**
**702106.VH** Video VHS
30 min H ZENGER
GUIDE AVAILABLE
"One of the most brutal armies the world has ever known is on the march again today... Latest reports from Central Asia confirm that the Mongol army is fully mobilized and moving west".

**Black Death: March 27, 1361**
**702107.VH** Video VHS
30 min H ZENGER
GUIDE AVAILABLE
A bell tolls slowly as newscast viewers witness the agony, all across Europe and North Africa, of thousands lying in the streets, dead or dying. Caught up in despair and confusion, people everywhere grow restless as society proves incapable of dealing with Black Death.

**Twentieth Century History Series**
H 1982 BBC
GUIDE AVAILABLE
This series highlights the events and issues that have shaped modern world history.

**Twentieth Century History, Volume 1, Part 1**
**702021.VH** Video VHS
80 min HA 1985 BBC
GUIDE AVAILABLE
This tape contains the following titles: Make Germany Pay; Boom and Bust; Hitler's Germany 1933-1936; Roosevelt and the New Deal.

**Twentieth Century History, Volume 1, Part 2**
**702022.VH** Video VHS
80 min HA 1985 BBC
GUIDE AVAILABLE
This tape contains the following titles: Stalin and the Modernization of Russia; Why Appeasement?; Britain Alone; and Pearl Harbour to Hiroshima.

**Twentieth Century History, Volume 2, Part 1**
**702023.VH** Video VHS
80 min HA 1985 BBC
GUIDE AVAILABLE
This tape contains the following titles: Road to Berlin; The Third World; Cold War - Confrontation; and Mr. Kennedy and Mr. Krushchev.

**Twentieth Century History, Volume 2, Part 2**
**702024.VH** Video VHS
60 min HA 1985 BBC
GUIDE AVAILABLE
This tape contains the following titles: One Man's Revolution (Mao Tse-tung); China Since Mao; and The Arabs and Israel since 1947.

**Western Tradition Series**
HUA 1989 MAGIC
The 26 units in the series explore the cultural and philosophical movements that have influenced the Western world from ancient times to the present and they do it with a combination of audio and visual techniques guaranteed to arouse students' interest. History is a great source of entertainment as students will see in seeking to understand the forces that have shaped the Western World: the ideas, events, people and institutions that have created our society.

**Western Tradition, Program 1**
**702798.VH** Video VHS
60 min HUA 1989 MAGIC
The Dawn of History/The Ancient Egyptians - A vivid account of the evolution of the human race, the origins of agriculture, and a look at one of the earliest civilizations.

**Western Tradition, Program 2**
**702799.VH** Video VHS
60 min HUA 1989 MAGIC
Mesopotamia/From Bronze to Iron - An examination of how Western Europe, in many respects, owes more to Mesopotamian culture than in Egypt.

**Western Tradition, Program 3**
**702800.VH** Video VHS
60 min HUA 1989 MAGIC
The Rise of Greek Civilization/Greek Thought - An exploration of the growth of Greek civilization and the deep connection between its philosophy and political institutions.

**Western Tradition, Program 4**
**702801.VH** Video VHS
60 min HUA 1989 MAGIC
Alexander the Great/The Hellenistic Age - Greek culture establishes itself throughout the eastern Mediterranean world as the successors of Alexander the Great establish empires of their own.

**Western Tradition, Program 5**
**702802.VH** Video VHS
60 min HUA 1989 MAGIC
The Rise of Rome/The Roman Empire - A small city in Italy rises to become one of the greatest empires and most influential forces of the Western tradition.

**Western Tradition, Program 6**
**702803.VH** Video VHS
60 min HUA 1989 MAGIC
Early Christianity/The Rise of the Church - The growth and spread of Christianity influences a hostile empire.

**Western Tradition, Program 7**
**702804.VH** Video VHS
60 min HUA 1989 MAGIC
The Decline of Rome/The Fall of Rome - The Roman Empire is battered from without by a series of barbarian invasions and from within by moral decay. With the fall of Rome, the church and barbarian kingdoms become heir to the Western empire.

**Western Tradition, Program 8**
**702805.VH** Video VHS
60 min HUA 1989 MAGIC
The Byzantine Empire/The Fall of Byzantium - Following the fall of Rome, the Byzantine Empire based in Constantinople becomes the repository of culture from Egypt, Greece, and Rome, thus preserving and enriching the ancient world throughout the Mediterranean.

**Western Tradition, Program 9**
**702806.VH** Video VHS
60 min HUA 1989 MAGIC
The Dark Ages/The Age of Charlemagne - A new political and economic order forms in the centuries after the fall of the Western empire.

**Western Tradition, Program 10**
**702807.VH** Video VHS
60 min HUA 1989 MAGIC
The Middle Ages/The Feudal Order - A new society develops in the early Middle Ages, as Europe struggles to repel successive waves of invaders.

**Western Tradition, Program 11**
**702808.VH** Video VHS
60 min HUA 1989 MAGIC
Common Life in the Middle Ages/Cities and Cathedrals of the Middle Ages - An exploration into both the harsh realities of daily life in the Middle Ages and the blossoming of European trade and culture epitomized in the construction of some of the world's most significant churches.

**Western Tradition, Program 12**
**702809.VH** Video VHS
60 min HUA 1989 MAGIC
The Late Middle Ages/The National Monarchies - An examination of the importance of religious and political thought and the expansion of great states in the late fifteenth century.

**Western Tradition, Program 13**
**702810.VH** Video VHS
60 min HUA 1989 MAGIC
The Renaissance and the Age of Discovery/The Renaissance and the New World - Great European explorers share the Renaissance spirit that appears in the works of artists, scholars, and writers of the period.

**Western Tradition, Program 14**
**702811.VH** Video VHS
60 min HUA 1989 MAGIC
The Reformation/The Rise of the Middle Class - The Protestant Reformation arises as many Europeans, particularly in cities, look for new forms of piety and worship.

**Western Tradition, Program 15**
**702812.VH** Video VHS
60 min HUA 1989 MAGIC
The Wars of Religion/The Rise of Trading Cities - While much of Europe is devastated by wars between Protestants and Catholics, trading begins to transform European politics and economics.

**Western Tradition, Program 16**
**702813.VH** Video VHS
60 min HUA 1989 MAGIC
The Age of Absolutism/Absolutism and the Social Contract - Some rulers, particularly in France, claim they are answerable to no earthly authority, while in England some political theorists argue that authority depends on the consent of the governed.

**Western Tradition, Program 17**
**702814.VH** Video VHS
60 min HUA 1989 MAGIC
The Enlightened Despots/The Enlightenment - In Western Europe philosophers argue that the dignity of man can best be raised through practical knowledge and reforms.

**Western Tradition, Program 18**
**702815.VH** Video VHS
60 min HUA 1989 MAGIC
The Enlightenment and Society/The Modern Philosophers - Many writers think of themselves as social reformers and work to change society.

**Western Tradition, Program 19**
**702816.VH** Video VHS
60 min HUA 1989 MAGIC
The American Revolution/The American Republic - The American Revolution is examined as a test case of Enlightenment ideals.

**Western Tradition, Program 20**
**702817.VH** Video VHS
60 min HUA 1989 MAGIC
The Death of the Old Regime/The French Revolution - As the kingdom of France collapses, the new revolutionary state becomes an ideal for some Europeans, a terror for others.

**Western Tradition, Program 21**
**702818.VH** Video VHS
60 min HUA 1989 MAGIC
The Industrial Revolution/The Industrial World - New sources of power and improved production techniques begin the age of industrial expansion.

**Western Tradition, Program 22**
**702819.VH** Video VHS
60 min HUA 1989 MAGIC
Revolution and the Romantics/The Age of the Nation-States - By the early nineteenth century many central and eastern Europeans aspire to establish independent countries.

**Western Tradition, Program 23**
**702820.VH** Video VHS
60 min HUA 1989 MAGIC
A New Public/Fin de Siéclè - By the late century the productivity of the Industrial Revolution is raising the standard of living throughout Europe and North America. Development of mass communication becomes an increasingly important force in modern society.

**Western Tradition, Program 24**
**702821.VH** Video VHS
60 min HUA 1989 MAGIC
The First World War and the Rise of Fascism/The Second World War - Wars and revolution arise from the unresolved conflicts of the previous century: class struggle, commercial and colonial rivalries, and struggles for national sovereignty.

**Western Tradition, Program 25**
**702822.VH** Video VHS
60 min HUA 1989 MAGIC
The Cold War/Europe and the Third World - the United States and Soviet Union, the two great victors of World War II, dominate Europe while poor countries of the Third World try to develop in the midst of superpower rivalries and competition from industrialized nations.

**Western Tradition, Program 26**
**702823.VH** Video VHS
60 min HUA 1989 MAGIC
The Technological Revolution/Toward the Future - The concluding unit demonstrates the speed with which modern life has changed and considers the future of Western civilization.

**World Series, The**
JHU 1983 OMEGA RIGHTS
"The World" is a new video series covering the history of the world from the dawn of Mankind and the spread of agriculture, to the great classical civilizations, the development of Africa, the Impact of the great religions such as Islam and Christianity, the Chinese empires, the Russian empire, the development of the United States, all the way to the Great Depression, the World Wars, the Cold War and the division of the world into rich and poor nations.

**Agricultural Revolution (8000 BC - 5000 BC)**
**702899.VH** Video VHS
30 min JHU 1983 OMEGA RIGHTS
The gradual transformation of Man the hunter and fisher into the farmer - a decisive development in world history. The process of selecting, breeding, domesticating and cultivating certain species of plant and animal, known as agriculture, provided the basis for the spectacular growth in human population which followed.

**Birth of Civilization (6000 BC - 2000 BC)**
**702900,VH** Video VHS
30 min JHU 1983 OMEGA
RIGHTS
The earliest civilizations arose in the fertile valleys of the major rivers in the Near East and China and with this development came a more settled existence. With the growth of cities, social structures were established ushering in a period of great creativity - the calendar, the wheel, advances in crafts such as pottery and metal-working. The need for accounting procedures related to the Invention of writing and mathematics.

**Greece and Rome (1200 BC - AD 200)**
**702902,VH** Video VHS
30 min JHU 1983 OMEGA
RIGHTS
The political evolution of Greece and the Greek colonization of the Aegean and Asia Minor. Alexander the Great's victories and subsequent over-shadowing by the empires of the east. The spread of Roman control over Italy and the beginning of the Roman Empire, and the conquests of Spain, North Africa, Asia Minor, Egypt, Northern Europe, France and Britain.

**End of the Ancient World (AD 100 - AD 600)**
**702901,VH** Video VHS
30 min JHU 1983 OMEGA
RIGHTS
Within a period of four hundred years the classical world was destroyed and the West was plunged into the Dark Ages. The Germanic invasions of Hungary, Italy, Gaul and Bulgaria. These nomadic Invaders carved a swathe across Europe.

**Europe Recovers (800 - 1250)**
**702904,VH** Video VHS
30 min JHU 1983 OMEGA
RIGHTS
Following the onslaught from the Vikings, Magyars and Saracens, Europe slowly begins to recover from the Dark Ages. This period also witnesses a remarkable example of European commitment to the Christian Church - The Crusades.

**Expansion of Europe (1250 - 1500)**
**702903,VH** Video VHS
30 min JHU 1983 OMEGA
RIGHTS
In 1347 catastrophe struck in the form of the Black Death depleting the world of one-third of its population. The skills of the early navigators and their voyages leads to the discovery of the New World, Brazil and Cape of Good Hope.

**Europe: State and Power (1453 - 1700)**
**702906,VH** Video VHS
30 min JHU 1983 OMEGA
RIGHTS
The next five centuries are dominated by the Extension of Europe all over the globe. This came from direct colonization and the adoption of European styles and ideas by non-European countries.

**West and The Wider World (1500 - 1800)**
**702905,VH** Video VHS
30 min JHU 1983 OMEGA
RIGHTS
The first circumnavigation of the globe led by Ferdinand Megellan marked the start of European domination of the world. The shift in power from the Mediterranean to west and north-western Europe. The great colonial empires of Spain and Portugal and the gradual increase of Dutch trade and power. The English developments in marine and technology and the beginnings of the British Empire.

**Age of Revolutions (1776 - 1848)**
**702908,VH** Video VHS
30 min JHU 1983 OMEGA
RIGHTS
A great outbreak of revolution between 1750 and 1800 against the great European monarchies even crossed the Atlantic into North and South America. The French Revolution and the rise of power of Napoleon and the influence of Karl Marx.

**Industry and Empire (1870 - 1914)**
**702907,VH** Video VHS
30 min JHU 1983 OMEGA
RIGHTS
The great colonial empires of the European powers. The industrial revolution and the new inventions which led to the huge increase in urban populations. The exodus of millions of Europeans for North and South America. The gradual destruction of the old empires. The growth of nationalism and consequent build-up of military power.

## Ancient Universal History

**Agricultural Revolution (8000 BC - 5000 BC)**
**702899,VH** Video VHS
30 min JHU 1983 OMEGA
RIGHTS
The gradual transformation of Man the hunter and fisher into the farmer - a decisive development in world history. The process of selecting, breeding, domesticating and cultivating certain species of plant and animal, known as agriculture, provided the basis for the spectacular growth in human population which followed.

**Ancient Egypt**
**703711,VH** Video VHS
30 min JH 1988 AV.INT
Ancient Egypt's history covers a period of more than 3,000 years. Here in a concise study we view its history, religion, art, politics, justice, wars, agriculture, commerce, architecture, social structure and government. Time periods covered are Old Kingdom, Middle Kingdom and New Kingdom. Physical time period is from 2780 B.C. to 1090 B.C.

**Ancient Greece**
**702612.VH** Video VHS
10 min JH CORONET
Much of our Western civilization today is influenced by 5th century Greek culture. This video offers an introduction to the Greek achievements in religion, architecture, education, art, drama and athletics. Unlike the original video, this revised edition of Ancient Greece has reference to the role of women in a male-dominated society. Plato's Academy, the Parthenon and other temples of the Greek gods are highlighted as some of the tangible reminders of our cultural debt to the Greeks.

**Birth of Civilization (6000 BC - 2000 BC)**
**702900.VH** Video VHS
30 min JHU 1983 OMEGA
RIGHTS
The earliest civilizations arose in the fertile valleys of the major rivers in the Near East and China and with this development came a more settled existence. With the growth of cities, social structures were established ushering in a period of great creativity - the calendar, the wheel, advances in crafts such as pottery and metal-working. The need for accounting procedures related to the Invention of writing and mathematics.

**End of the Ancient World (AD 100 - AD 600)**
**702901.VH** Video VHS
30 min JHU 1983 OMEGA
RIGHTS
Within a period of four hundred years the classical world was destroyed and the West was plunged into the Dark Ages. The Germanic invasions of Hungary, Italy, Gaul and Bulgaria. These nomadic Invaders carved a swathe across Europe.

**Greece: A Moment of Excellence**
**704972.VH** Video VHS
48 min HU 1995 MAGIC
Five hundred years before the birth of Christ, small city-states in Greece rose from obscurity to ignite one of the most spectacular explosions of cultural achievement in the history of western civilization. Chief among these fiercely competitive enclaves was a group of warriors dedicated to the goddess Athena. Two thousand years later, the modern world still regards Athens as the intellectual and aesthetic inspiration for the society in which we live today. Journey back to Athens, the world's first democracy, as Pericles helps usher it into a Golden Age of unparalleled achievement in philosophy, science and art. Learn how this mighty city-state became the ultimate expression of Greek drive for perfection, with architectural triumps such as the Parthenon and the intellectual brilliance of Socrates, Plato, Aristotle and others. Discover the role of the gods in classical Greek society, from Apollo's temple at Delphi to Dionysus and the birth of theater. See how their pursuit of intellectual superiority was matched by their admiration for physical grace and beauty, from the fine arts to the development of the Olympic games. And witness how, less than a century after Athens' dazzling ascent, Spartan armies, a deadly plague and a radical shift from open philosophical inquiry to conservative dogma cut short its brief but glorious "Moment of Excellence."

**Greece and Rome (1200 BC - AD 200)**
**702902.VH** Video VHS
30 min JHU 1983 OMEGA
RIGHTS
The political evolution of Greece and the Greek colonization of the Aegean and Asia Minor.
Alexander the Great's victories and subsequent overshadowing by the empires of the east.
The spread of Roman control over Italy and the beginning of the Roman Empire, and the conquests of Spain, North Africa, Asia Minor, Egypt, Northern Europe, France and Britain.

**Images of Antiquity**
**460044.LV** Laser Disc
HUA 1990 PERCEP
Still file contains 428 monuments in chronological order from 2800 BC to 1000 AD. One chapter each for the 30 dynasties of Egypt and the first 9 centuries of our era. Views motion videos of the "Walls of Jerusalem" and "Bridges of Rome". Second audio track contains sound bites of ancient music sung in Hebrew, Greek and Latin.

**Mysteries of Mankind**
**701534.VH** Video VHS
60 min JHA 1988 NATGEOG
RIGHTS
GUIDE AVAILABLE Closed Captioned
Combining their expertise and skills, scientists use modern technology to search for the elusive early ancestors of modern humans. The mystery of our evolutionary heritage is far from solved, but scholars, scientists, and technicians continue to find clues. From careful analysis, they are learning about our origins and our development.

**Western Tradition, Program 1**
**702798.VH** Video VHS
60 min HUA 1989 MAGIC
The Dawn of History/The Ancient Egyptians - A vivid account of the evolution of the human race, the origins of agriculture, and a look at one of the earliest civilizations.

## Europe (476-1453)

**Europe Recovers (800 - 1250)**
**702904.VH** Video VHS
30 min JHU 1983 OMEGA
RIGHTS
Following the onslaught from the Vikings, Magyars and Saracens, Europe slowly begins to recover from the Dark Ages. This period also witnesses a remarkable example of European commitment to the Christian Church - The Crusades.

**Expansion of Europe (1250 - 1500)**
**702903.VH** Video VHS
30 min JHU 1983 OMEGA
RIGHTS
In 1347 catastrophe struck in the form of the Black Death depleting the world of one-third of its population. The skills of the early navigators and their voyages leads to the discovery of the New World, Brazil and Cape of Good Hope.

## Europe After 1453

**Age of Absolute Monarchs In Europe**
**702831.VH** Video VHS
13 min JHU 1965 CORONET
After a brief review of absolute rule by ancient kings and emperors, this video sets forth the concept of absolute rule by divine right in the words of James I of England and by re-enactments of the court of Louis XIV. The seventy-two year reign of the "Grand Monarch" amid the splendor of Versailles carried to its heights the political philosophy that shaped Europe's destiny in the late sixteenth and seventeenth centuries.

**Age of Revolutions (1776 - 1848)**
**702908.VH** Video VHS
30 min JHU 1983 OMEGA
RIGHTS
A great outbreak of revolution between 1750 and 1800 against the great European monarchies even crossed the Atlantic into North and South America. The French Revolution and the rise of power of Napoleon and the influence of Karl Marx.

**Europe: State and Power (1453 - 1700)**
**702906.VH** Video VHS
30 min JHU 1983 OMEGA
RIGHTS
The next five centuries are dominated by the Extension of Europe all over the globe. This came from direct colonization and the adoption of European styles and ideas by non-European countries.

**Europe: The Road To Unity**
**704198.VH** Video VHS
25 min JHA 1993 NATGEOG
GUIDE AVAILABLE
Twelve nations of Europe are putting aside old rivalries to attempt economic and political integration. This video examines some of the goals of the European Community (EC) as set by the Maastricht Treaty. As these countries struggle to unite citizens of diverse cultural and linguistic traditions, we will experience what a borderless union means to its youth. Students from the 12 nations of the EC come to the European Parliament in Strasbourg to participate in a forum called Euroscola. In January 1993, with border controls removed, the EC became the largest single economic market. Examine some of the challenges that face the EC in the years ahead.

**Imperialism**
**703821.VH** Video VHS
44 min JHA 1989 EAV
GUIDE AVAILABLE
Imperialism - the building and maintaining of empires - has been a prominent feature of human history from earliest times to the present. Imperialism on a global scale, however, began with the Europeans, who divided the world among themselves by treaties as early as 1494 and, for the next 400 years, proceeded to carry out their ambitions in reality. Although relatively few colonial possessions are still held, the effects of the Age of Imperialism are still conspicuous, particularly among underdeveloped countries of the Third World, most of which experienced long periods of European domination.
This three-part program presents a framework for the study of imperialism in terms of the motives behind it - what drove Europe to seek territories abroad. These motives - economic, strategic, religious, and cultural - are examined through three case histories.

**Industrial Revolution, The**
**701626.VH** Video VHS
38 min JHU 1984 SCHOOLS
GUIDE AVAILABLE
Discusses why the Industrial Revolution came to England first, the major stages in Britain's economic metamorphosis, the spread of industrialization to other nations, and the impact of industrialization on society, particularly the working class.

**Industry and Empire (1870 - 1914)**
**702907.VH** Video VHS
30 min JHU 1983 OMEGA
RIGHTS
The great colonial empires of the European powers. The industrial revolution and the new inventions which led to the huge increase in urban populations. The exodus of millions of Europeans for North and South America. The gradual destruction of the old empires. The growth of nationalism and consequent build-up of military power.

**Napoleon: The Making of A Dictator**
**704683.VH** Video VHS
27 min JHU 1970 MAGIC
This first modern coup d'état is explored in this study of the rise to power of Napoleon Bonaparte. Napoleon plays on the strengths and weaknesses of the French people which, in the end, enable him to make himself their absolute ruler. It is also a case study of the nature and causes of any dictatorship.

**West and The Wider World (1500 - 1800)**
**702905.VH** Video VHS
30 min JHU 1983 OMEGA
RIGHTS
The first circumnavigation of the globe led by Ferdinand Megellan marked the start of European domination of the world. The shift in power from the Mediterranean to west and north-western Europe. The great colonial empires of Spain and Portugal and the gradual increase of Dutch trade and power. The English developments in marine and technology and the beginnings of the British Empire.

**Western Tradition, Program 10**
**702807.VH** Video VHS
60 min HUA 1989 MAGIC
The Middle Ages/The Feudal Order - A new society develops in the early Middle Ages, as Europe struggles to repel successive waves of invaders.

**Western Tradition, Program 11**
**702808.VH** Video VHS
60 min HUA 1989 MAGIC
Common Life in the Middle Ages/Cities and Cathedrals of the Middle Ages - An exploration into both the harsh realities of daily life in the Middle Ages and the blossoming of European trade and culture epitomized in the construction of some of the world's most significant churches.

**Western Tradition, Program 12**
**702809.VH** Video VHS
60 min HUA 1989 MAGIC
The Late Middle Ages/The National Monarchies - An examination of the importance of religious and political thought and the expansion of great states in the late fifteenth century.

**Western Tradition, Program 13**
**702810.VH** Video VHS
60 min HUA 1989 MAGIC
The Renaissance and the Age of Discovery/The Renaissance and the New World - Great European explorers share the Renaissance spirit that appears in the works of artists, scholars, and writers of the period.

**Western Tradition, Program 14**
**702811.VH** Video VHS
60 min HUA 1989 MAGIC
The Reformation/The Rise of the Middle Class - The Protestant Reformation arises as many Europeans, particularly in cities, look for new forms of piety and worship.

## World War I

**Blue Puttees**
**703394.VH** Video VHS
59 min HUA 1991 WARAMPS
RIGHTS
The "Blue Puttees" is the remarkable story of the Royal Newfoundland Regiment, a First World War regiment that earned itself the reputation as one of the best fighting Forces of the "war to end all wars".

**Canada and World War I**
**702055.VH** Video VHS
47 min JH 1985 SCHOOLS
GUIDE AVAILABLE
Gives a sound basis for understanding Canada's role in World War I and the effects of the war on Canadian society. Personal accounts focus on the war's effects on the personal lives of those many Canadians affected.

**Danger Tree, The**
**705109.VH** Video VHS
50 min H 1995 NFB
Closed Captioned
Memory and history mingle in this moving account of one family's journey through World War One and the events leading up to Newfoundland's confederation with Canada.
David Macfarlane narrates this story of his great grandparents, Josiah and Louisa Goodyear, and their seven children, who, at the turn of the century. left behind the hardships of the cod fisheries along the northeast coast of Newfoundland and moved to Grand Falls, a boom town founded around a brand new paper mill. When Newfoundland decides to contribute an entire regiment to the war effort, five Goodyear sons go off to fight in Europe. Their story is paralleled with that of the country of Newfoundland; which also risked and lost more than it could afford in contributing to the war effort.

**Never Again, Part 1: If Ye Break Faith**
**703386.VH** Video VHS
29 min HUA 1991 WARAMPS
RIGHTS
Features authentic film footage from the devastating battles of Ypres, the Somme, Vimy, and Passchendaele. War Amps members who survived the First World War talk about their experiences in a war that cost the lives of more than 10 million servicemen, including 70,000 Canadians.

**1914 - 1918: World War I**
**703714.VH** Video VHS
27 min b&w HUA 1992 NATGEOG
GUIDE AVAILABLE
Examines the conflicts and results of World War I, and shows how the "Great War" stands as a dividing line between two different worlds - the 19th and 20th centuries.

**No Man's Land (Fr. 711526)**
**703390.VH** Video VHS
29 min HUA 1991 WARAMPS
RIGHTS
"No Man's Land" features a powerful collection of war paintings by Canadian artist Mary Riter Hamilton. "No Man's Land" describes the life of this artist whose legacy, until now, has remained virtually unknown in her own country. The haunting images on her canvases are combined with archival footage of war-torn Europe.

⊕ **Outbreak of The First World War, The**
**705646.VH** Video VHS
29 min JHUA 1987 MARLIN
RIGHTS
The assassination of Archduke Francis Ferdinand at Sarajevo brought about a series of international diplomatic manoeuvres that ultimately led to World War I.

**Russia In World War I**
**704514.VH** Video VHS
19 min HUA 1969 VEC
The breakdown of Imperial Russia and the politcal changes following the abdication of the Tsar.

**Sacrifice**
**702837.VH** Video VHS
38 min JH 1985 SCHOOLS
GUIDE AVAILABLE
Few Canadian students have had any direct experience with war. Nor have they experienced the impact of war on the soldiers who fight, the families who wait, or the communities that suffer. It is, therefore, difficult to convey the emotions brought by the end of a war and hard to impart, from one generation to another, the feelings surrounding November 11 - Remembrance Day.
This two-part program provides students with a "personal" view of war. The skillful blending of photographs and paintings shows individuals caught up in the maelstrom of war. Through recordings based upon the diaries and letters written by those who were affected by war, students will develop a new awareness of war and its effects and thus a new appreciation of November 11.

**Their Name Liveth For Evermore**
**701470.VH** Video VHS
16 min JHA 1987 CWGC RIGHTS
This program speaks about the Commonwealth Memorial War Graves throughout the world.

**Vimy Veteran Remembers, A**
**703391.VH** Video VHS
29 min HUA 1991 WARAMPS
RIGHTS
"A Vimy Veteran Remembers" commemorates the First World War battle of Vimy Ridge. On April 9, 1917, a corps of Canadian soldiers captured the strategic ridge in France from the Germans.

**Western Tradition, Program 24**
**702821.VH** Video VHS
60 min HUA 1989 MAGIC
The First World War and the Rise of Fascism/The Second World War - Wars and revolution arise from the unresolved conflicts of the previous century: class struggle, commercial and colonial rivalries, and struggles for national sovereignty.

**World War I: Canada's Role**
**704892.VH** Video VHS
31 min JH 1992 C-VIDEO
GUIDE AVAILABLE
For many, WWI marks the beginning of Canada's nationhood. But the cost to Canada was high - nearly one in ten of her soldiers was killed. The story of Canada's role in WWI, at home and on the Western Front, is told using quotes from soldiers' letters, original period songs, archival footage, photographs and posters.

**World War I: Fighting On Two Fronts (1914-1918)**
**701182.VH** Video VHS
18 min HU 1965 CORONET
RIGHTS
As Germans march into neutral Belgium, opposing armies of the Central Powers and the Allies confidently embark on what they believe will be a short war. Old strategies fail against new weapons and troops become mired in trench warfare. As the war grinds on, battles are fought around the world, on land, sea and in the air, until resources of men and material are nearly exhausted. Neither side is able to win a decisive victory and Russia, torn by revolution, signs a separate peace.

**World War I: Politics of Peacemaking**
**701183.VH** Video VHS
11 min HU CORONET RIGHTS
In 1917 American troops, fresh and eager, began to arrive in Europe. Every ethnic group was represented - including many blacks. In November, 1918, armistice is signed and delegates meet at Versailles, each pressing for his own goal. We get a sharp sense of the furious interaction between leaders, leading to a treaty that ails and sows the seeds of World War II. New footage and dramatic narrative bring the intricate diplomacies of Versailles to life here!

## World War II

**Adolf Hitler: German Dictator**
**702724.VH** Video VHS
12 min HUA 1988 FFHS
This capsule portrait of Adolf Hitler tells the story of both the man and his nation from defeat in World War I through the rise of the Nazi Party to defeat again in World War II.
Using animation and documentary film footage, this program shows us the young Hitler as a disappointed, embittered would-be artist rejected by the Viennese Academy, who enlists in the German army at the beginning of the First World War. Like its future leader Germany emerged from this war defeated, divided, and groping for direction. Hitler and his National Socialist Party provided that direction and focused the wrath of his growing number of followers on the Jews and Communists. In one decade, Hitler managed to transform a nation in chaos into a well-oiled military machine, and to the world's horror, turned political rhetoric into a motivating call to mass murder.

**Battle of The Atlantic: A Personal Retrospective**
**703918.VH** Video VHS
30 min HUA 1993 V-TECH
RIGHTS
This limited edition video honours the thousands of Canadian men and women who served in Canada's Navy, Merchant Navy, and Air Force during the Battle of the Atlantic. It preserves the individual and personal memory of that long battle on the high seas.
On-camera interviews during the Halifax Commemorative weekend and historic film footage capture the adventure, drama, humour, anxiety, comradeship and mishap of day to day life during the war.

**Both Sides of The Wire**
**703961.VH** Video VHS
47 min HUA 1993 LYNX
This video examines a disturbing chapter in recent Canadian history. In 1940, German and Austrian refugees arrested in Britain were sent to New Brunswick for internment at Cap "B". These P.O.W.s were innocent Jewish civilians persecuted by a xenophobic British command. "Both Sides of the Wire" examines the three years of imprisonment as seen through the eyes of the men who experienced it. Intimate interviews with surviving prisoners and guards reveal the profound effects the ordeal had on their later lives. An important exploration of survival and what it means both physically and emotionally to be a refugee in this "century of refugees".

**Canada and World War II**
**702245.VH** Video VHS
28 min JH 1990 SCHOOLS
GUIDE AVAILABLE
This program presents World War II through the eyes of three young men who actually participated as members of each of the services: Air Force, Navy, and Army. Although the program presents the history of World War II from a Canadian perspective, it also provides a personal account of the war through letters and comments of three young Canadians.

**Canada At War Series**
b&w HA 1962 NFB
This is the video version of the "Canada At War" series.

**Canada At War, Program 1**
**703323.VH** Video VHS
56 min b&w HA 1962 NFB
"Dusk" - spans the years from 1936 to early 1940. War clouds gather in Europe as Germany re-arms. Britain declares war after the invasion of Poland. Canada enters the fray, and the first troop ships set sail from Halifax.
"Blitzkrieg" - Between April and November 1940, Germany takes Holland, Belgium and Luxembourg. Paris also falls. The British evacuate Dunkirk, and Britons, strafed by the Luftwaffe, accept Churchill's challenge of "blood, sweat, and tears." Mackenzie King feels the Canadian pulse on conscription.

**Canada At War, Program 2**
**703324.VH** Video VHS
56 min b&w HA 1962 NFB
"Year of Siege" - During the months between September 1940 and October 1941, the Battle of the Atlantic begins, as does the Holocaust. The German army marches on Russia, only to be thrown back in disorder. The Winnipeg Grenadiers and Royal Rifles leave for a fateful mission in Hong Kong.
"Days of Infamy" - Between December 1941 and June 1942, the war escalates into a truly global conflict. After the attack on Pearl Harbour, Japanese-Canadians are moved to internment camps. Canada adjusts to food-rationing and salvage drives. Roosevelt says that the Air Training Plan makes Canada "the aerodome of democracy."

**Canada At War, Program 3**
**703325.VH** Video VHS
56 min b&w HA 1962 NFB
"Ebb Tide" - The months from July to September 1942 were a time of defeat and disaster. Canadians were repulsed at Dieppe, experiencing heavy loses. Bush pilots ferry the Canadian-built Lancaster bombers across the Atlantic. U-boats penetrate the Gulf of St.Lawrence.
"Turn of the Tide" - From October 1942 to July 1943, the Allies' inherent strength is beginning to be felt. Canadian munition factories are working at peak capacity. The RCAF joins in air strikes against Germany.

**Canada At War, Program 4**
**703326.VH** Video VHS
55 min b&w HA 1962 NFB
"Road to Ortona" - Between July 1943 and January 1944, the Canadian 1st Division pushes into Italy. Ortona, a fifteenth-century town dubbed "little Stalingrad," is taken by the Canadians in fierce and costly street fighting.
"New Directions" - From December 1943 until June 1944, a war-seasoned Canada girds for the final assault. In London, Mackenzie King holds out for Canadian independence in foreign policy. Canadian ships ply the Arctic seas with supplies for Russia. The Italian campaign intensifies.

**Canada At War, Program 5**
**703327.VH** Video VHS
56 min b&w HA 1962 NFB
"The Norman Summer" - In the early morning hours of D-Day, 6 June 1944, Allied infantry carriers cross a pitching Channel to the coast of France. By September 1944, Cherbourg, Caen, Carpiquet, Falaise and Paris have been liberated. Canadians return, this time victoriously, to Dieppe
"Cinderella on the Left" - Between June and December 1944, Canadians advancing on Pas de Calais mop up the launching sites of the V-1 and V-2 rockets that have been raining on Britain, Canadians fight at Flanders, Vimy Ride, the Scheldt estuary and at the Battle of the Bulge.

**Canada At War, Program 6**
**703328.VH** Video VHS
83 min b&w HA 1962 NFB
"Crisis on the Hill" - In September 1944, the conscription issue explodes in Canada, threatening national unity. By March 1945, Canadian troops have battled through the northern part of Italy and crossed the Siegfried Line.
"V Was for Victory" - By August 1945, Germany is defeated. V-E Day celebrations are tempered by the discovery of the concentration camps. The atomic bomb is dropped on Japan.
"The Clouded Dawn" - Japan also surrenders in late 1945. In Canada, as elsewhere, the monumental task of rehabilitation begins. By August 1946, the Gouzenko affair has shocked the nation, the trials at Numberg have begun, and the United Nations have been formed.

**Canada Remembers Series**
H 1995 NFB
The three-volume "Canada Remembers" series, presented on three videocassettes, each consisting of two 1/2 hour segments, draws on personal anecdotes and archival footage to tell the story of Canada and Canadians during six of the most significant years in our history. The challenges facing Canadians were enormous, but men and women from all walks of life changed the way they lived, made sacrifices, learned new skills and worked hard. They strived to end oppression and protect freedom and in the process, they built a stronger country. The series helps students to understand the sacrifices that were made, the spirit of the times and perhaps, to find a model for dealing with the challenges Canadians face today. Most of all, the series will make students proud of Canada and the contributions Canadians made during and after the war.

**Turning The Tide: 1939 To D-Day**
**705112.VH** Video VHS
56 min H 1995 NFB
GUIDE AVAILABLE
"Turning The Tide" takes viewers from Canada's declaration of war to the D-Day invasion of Normandy. It is a period of maturation, from the enthusiastic rush as Canada joins the war effort, to the historic landings in France and Italy, as fighting men and civilians at home begin to appreciate the realities of war.

**Liberators, The: D-Day To The Rhine**
**705113.VH** Video VHS
56 min H 1995 NFB
GUIDE AVAILABLE
Canadian troops fight their way from the shores of France through Italy toward Germany, liberating countless European towns and cities. An important long-lasting relationship is forged with the Dutch people. At home, Canadians put their hearts into the war effort, with spectacular results. Canadian industry supplies not only its own army, but the British, Russian and other Allied forces as well.

**Endings and Beginnings: 1945**
**705114.VH** Video VHS
52 min H 1995 NFB
GUIDE AVAILABLE
Canadians witness the end of the war: on May 7, 1945, Germany surrenders. On August 14, 1945, Japan surrenders. The end of war brings joy tempered with sadness. The price paid for victory was enormous, but Canadians had fought successfully against oppression, cruelty and arrogance. In the process, they had built a stronger Canada and discovered the best in themselves. The war left Canada with an economy that had doubled in size, a leadership position among nations, a new confidence and a bright future.

**Canadian Infantry Battle For Scheldt (Fr. 711525)**
**703392.VH** Video VHS
55 min HUA 1991 WARAMPS
RIGHTS
The Second World War battle for the Scheldt Estuary is a story that must be told. As narrator Cliff Chadderton explains, the battle proved to be one of the Allied Command's greatest military blunders. Archival war footage and maps are used to help tell the story.

**Genocide**
**700495.VH** Video VHS
53 min HUA 1975 MAGIC
A scholarly and graphic documentary depicting the Nazi program of mass extermination of the Jews. This program contains powerful and mature subject matter, for which students should be prepared. See also Kitty 700496.

⊕ **Hitler's Assault On Europe**
**705644.VH** Video VHS
17 min JHU 1990 MARLIN
RIGHTS
With the aid of documentary film footage and still photos, this program illustrates Hitler's military assault on Europe, starting with Germany's attack on Poland in September of 1939 and ending with the winter of 1941-1942, when Hitler's fortunes took an unexpected turn - and thousands of German troops froze to death on their march to Moscow. The video also uses maps to document the strategic and territorial changes that took place in Europe as the invasion progressed.

⊕ **Hitler's Rise To Power - The Putsch**
**705643.VH** Video VHS
15 min JHU 1990 MARLIN
RIGHTS
On November 8, 1923, Adolph Hitler broke into an assembly of the Bavarian government at a beer hall and proclaimed a new national government with himself as its leader. This program traces Hitler's subsequent rise to power.

**Holocaust**
**460052.LV** Laser Disc
JH PERCEP
Presents history of the origins of anti-Semitism and the growth of Nazism through the "Final Solution". Includes 4 stacks of reference materials.

**Holocaust**
**900062.MI** MICROCOMPUTER
JH PERCEP
Hypercard program to accompany the laserdisc "Holocaust".

**Holocaust: Liberation of Auschwitz**
**702638.VH** Video VHS
19 min HUA 1990 MARLIN
At the onset on World War II in Europe, a small industrial city in southern Poland was chosen to be the site of a concentration camp that today is the symbol of the terror of the Nazi regime - Auschwitz Birkenau. When Soviet troops arrived at Auschwitz on January 27, 1945, among their number was a young cameraman named Alexander Woronzow whose job was to document on film the liberation process. "Holocaust: Liberation of Auschwitz" presents Woronzow's film footage, stored away and unseen for more than 40 years, and includes his personal thoughts and impressions as a witness of this incredible moment in human history.

**Judgement At Nuremburg**
**701639.VH** Video VHS
188 min HUA A-CINE
An important reminder of what can so easily happen when we accept, instead of question, events. This is a dramatization of the Nazi war-crimes trial. Stars Spencer Tracy, Burt Lancaster.

**Kitty: A Return To Auschwitz**
**700496.VH** Video VHS
73 min HUA 1982 VEC RIGHTS
Documents the holocaust against the Jews in Nazi Germany from a personal perspective. A powerful documentary for which students should be prepared. See also Genocide 700495.

**Man Alive: Witness To Auschwitz**
**704389.VH** Video VHS
18 min JHU 1990 P-H
Rudolph Vrba recalls his two years in the Nazi concentration camps of Auschwitz and Birkenau in this program from the CBC-TV series "Man Alive". In this edited account, Vrba recounts the extraordinarily bold and rare escape to safety he and a friend made. Once safe, he quickly documented his experience in a book-length account. His writing was a key document in exposing the truth of Hitler's death camps. It is a story of courage and great sadness, that points to the power and effectiveness of speaking out in the face of injustice.

**Never Again, Part 2: Eastern Front**
**703387.VH** Video VHS
29 min HUA 1991 WARAMPS
RIGHTS
Focuses on the suffering and hardship experienced by the people of Russia and Yugoslavia during the Second World War. Through the use of exclusive film footage taken during the battles of Leningrad, Moscow, Stalingrad and Kursk, this film reveals a view of the war that is unfamiliar to many Canadians.

**Never Again, Part 3: Western Front**
**703388.VH** Video VHS
29 min HU 1991 WARAMPS
RIGHTS
The setting is an old movie theatre where, during the early 1940s, Canadians watched glorified news accounts from the Front. War Amps Chief Executive Officer Cliff Chadderton invites a young member of the Association's Child Amputee (CHAMP) Program to the movie-house to learn about a war in which one million Canadians participated and 45,000 never came home.

**Sacrifice**
**702837.VH** Video VHS
38 min JH 1985 SCHOOLS
GUIDE AVAILABLE
Few Canadian students have had any direct experience with war. Nor have they experienced the impact of war on the soldiers who fight, the families who wait, or the communities that suffer. It is, therefore, difficult to convey the emotions brought by the end of a war and hard to impart, from one generation to another, the feelings surrounding November 11 - Remembrance Day.
This two-part program provides students with a "personal" view of war. The skillful blending of photographs and paintings shows individuals caught up in the maelstrom of war. Through recordings based upon the diaries and letters written by those who were affected by war, students will develop a new awareness of war and its effects and thus a new appreciation of November 11.

**Their Name Liveth For Evermore**
**701470.VH** Video VHS
16 min JHA 1987 CWGC RIGHTS
This program speaks about the Commonwealth Memorial War Graves throughout the world.

**They Went To Fight For Freedom (Fr. 710335)**
**700669.VH** Video VHS
50 min HA 1984 CARPRO
RIGHTS
Lorne Green narrates this video which chronicles the development and movement of the Canadian Army during the Second World War. At the end, he reminds us of the high price the young men paid for our freedom.

**Voices of Survival**
**702689.VH** Video VHS
57 min HUA 1988 MAGIC
GUIDE AVAILABLE
A riveting documentary of the Holocaust as recalled by survivors. The program is introduced and narrated by Stephen Lewis, the former Canadian Ambassador to the United Nations. The seven survivors have rebuilt their lives in Canada but can not leave their past behind. They want the world to know why. This very important program was produced by the Canadian Jewish Congress.

⊕ **We Must Never Forget: The Story of The Holocaust**
**705843.VH** Video VHS
37 min JHUA 1994 MAGIC
GUIDE AVAILABLE
The story of the Holocaust has been told many times. But too many people still know very little about it. And many think of it as happening so long ago that it is of little relevance today. This stirring video is especially designed to help young audiences understand this horrifying episode in human history and to learn its lessons for today.
Using dramatic photos and footage combined with a crisp narrative, this program puts the history of the Holocaust into a clear perspective. But it is the personal story of Rosa Katz, a Holocaust survivor who tells her haunting story with dignity and strength, that makes this program a powerful reminder of the destructive forces of hate and bigotry.

**Western Tradition, Program 25**
**702822.VH** Video VHS
60 min HUA 1989 MAGIC
The Cold War/Europe and the Third World - the United States and Soviet Union, the two great victors of World War II, dominate Europe while poor countries of the Third World try to develop in the midst of superpower rivalries and competition from industrialized nations.

## Asia

**Korea: Canada's Forgotten War (Fr. 711527)**
**703393.VH** Video VHS
55 min HUA 1991 WARAMPS
RIGHTS
On June 25, 1950, Communist North Korea launched a full-scale invasion of the Republic of South Korea. In this video, viewers are taken to the battle areas and monuments in Korea which are part of Canada's history. Veterans tell what it was like fighting a war in a country Canadians knew very little about.

### Mao Tse-Tung: Chinese Revolutionary
**702723.VH** Video VHS
13 min H 1988 FFHS
This brief look at the life of Mao Tse-Tung (1893-1976) is also a history of the transformation of China from a dynastic empire to a government run by and for the peasants, from a feudal agrarian society to an organized, highly-centralized Communist country. Through animation and documentary film footage, this program describes Mao's boyhood China as overrun with Europeans and ruled by the last and perhaps most cruel Empress in the country's history. Mao saw in the philosophies of Marx and Lenin, already adopted in Russia, a way to rid China of its corrupt Empire. But Mao was not to adopt a foreign philosophy without tailoring it to his particular vision. To this end he replaced the role of the worker with that of the peasant.
In the face of treachery, foreign invasion, civil war, and lack of supplies, Mao inspired his peasant revolution by mixing political theory with shrewd leadership. This combination produced strong roots which then flowered in the establishment of the People's Republic of China.

## Africa

### South Africa
**700083.VH** Video VHS
28 min HUA 1980 YORKU
RIGHTS
Examines the effects of dramatic change over the last six years, the strength of liberation groups within the country and the implications for Canadians for supporting the status quo.

### South Africa: After Apartheid
**704197.VH** Video VHS
25 min JHA 1992 NATGEOG
GUIDE AVAILABLE
A nation recovering after 40 years of apartheid, or a nation on the brink of violence...both describe South Africa today. Examine the political policy of apartheid, its origins, enforcement, and effect upon South Africa's people and economy. Follow the history of South Africa's black majority as it encounters the ruling white minority. Apartheid has been officially abolished, but is it dead? The future is still in question.

## Canada

### Action: The October Crisis of 1970
**705111.VH** Video VHS
88 min HU 1973 NFB
A long and thoughtful look at those desperate days of October 1970, when Montreal awaited the outcome of FLQ terrorist acts. This film puts the October Crisis in the long perspective of history. Compiled from news and other films, it shows independence movements past and present, and their leaders; it reflects the mingled relief, dismay, defiance, when the Canadian army came to Montreal; and it shows how political leaders viewed the intervention.

### Confederation
**704890.VH** Video VHS
26 min JH 1992 C-VIDEO
GUIDE AVAILABLE
Decisions made at Confederation still affect us today. We look at the history of Canada's birth up to the present day. Some of the topics covered include: Colonial beginnings; American invasion of Canada and the War of 1812; Economic push to Confederation; Gradual incorporation of provinces and creation of new provinces; Meech Lake accords; Challenges for the future.

### Empty Harbours, Empty Dreams
**700749.VH** Video VHS
58 min HUA 1979 NFB
This video explores how the three British colonies of New Brunswick, Nova Scotia and Prince Edward Island became provinces of Canada and it charts the subsequent decline of their economies after confederation.

### In Champlain's Footsteps
**702179.VH** Video VHS
20 min JH 1988 CBC
On 4 June, 1988, a gallant band of adventurers donned period clothing, packed authentic canoes and set off for the Ottawa River in a recreation of Samuel de Champlain's voyage 375 years earlier. This event was organized by the National Capital Commission and filmed by CBC cameras. The video documents their trip and also recounts stories of Champlain's voyage to New France.

### John A. MacDonald - Impossible Idea
**702167.VH** Video VHS
29 min EJHU 1963 NFB
A Dominion from sea-to-sea was the grand vision of MacDonald.

### Lest We Forget
**703713.VH** Video VHS
11 min E 1990 AV.INT
This excellent video will form a major part of your Remembrance Day ceremonies. Designed for grades 1 through 6, many other grade levels will also find this video cassette of great value. The program includes thought-provoking material and live action film. For many students Remembrance Day holds minimal meaning. This video brings home to students the value of this important day. Through personal association, students learn how Remembrance Day does relate to them in their day-to-day activities, personal lives and friendships. This program is of particular value when taking into account the larger topics of war and peace and what they mean to students of all ages.

### Louisbourg
**700666.VH** Video VHS
20 min JH 1972 NFB
The restoration of this historic fortress on Cape Breton Island.

**National Dream Series**
HUA 1978 CBC
The epic struggle to open the Canadian West and join Canada from sea to sea - the building of the "impossible railway", the Canadian Pacific - is described in this series of eight one-hour documentary dramas based on the best-selling books by Pierre Berton, The National Dream and The Last Spike. Pierre Berton is host and narrator.

**Pacific Scandal**
**702157.VH** Video VHS
54 min HUA 1978 CBC
Charges of corruption and intrigue ring out against the Macdonald government as the Pacific Scandal comes to a head. A drunken, dispirited Prime Minister delivers an impassioned defense in the House, but independent M.P. Donald Smith breaks a Commons deadlock and Sir John resigns. Liberal leader Alexander Mackenzie, an opponent of the Pacific railway, assumes power in 1873. The "dream" now seems more like a nightmare.

**Horrid B. C. Business**
**702158.VH** Video VHS
54 min HUA 1978 CBC
Canada reels in the throes of a depression as Alexander Mackenzie vainly tries to cope with inherited Pacific Railway frustrations. As surveyors squabble among themselves, contractors milk the public purse and B.C. clamours for the promised railway; Mackenzie's health fails. If the railway is to be salvaged, Sir John A. Macdonald must rise from the political ashes.

**Great Debate**
**702159.VH** Video VHS
54 min HUA 1978 CBC
Back in power in 1878, Macdonald reluctantly agrees on Donald Smith, Jim Hill, and George Stephen to head the syndicate that will build the railway. Though capable, resourceful capitalists, they are tainted by U. S. railway connections. Finally, after an exhausting marathon debate, the House of Commons passes the government's railway bill.

**Railway General**
**702160.VH** Video VHS
54 min HUA 1978 CBC
Construction is rapid in 1882 and 1883 and new cities spring up as the railway is extended across the Prairies. William Cornelius Van Horne, an American known as "the ablest railway general in the world", is appointed CPR general manager. He profoundly influences the future of western Canada by his placement of railway stations. Rail by rail, Van Horne links a nation.

**Sea of Mountains**
**702161.VH** Video VHS
54 min HUA 1978 CBC
Construction in B. C. is slower than on the Prairies, but contractor Andrew Onderdonk and engineer Major A.B. Rogers shatter new Liberal leader Edward Blake's prediction that no railway is practical through a sea of mountains. Onderdonk lures thousands of coolies from China to help tunnel through the Rockies, and Rogers gains immortality by finding a pass in the Selkirks where experts said no pass existed. But trouble is looming on the horizon.

**Desperate Days**
**702162.VH** Video VHS
54 min HUA 1978 CBC
Slow construction sends costs soaring as the CPR faces financial calamity. Sir John is slow to react - distracted by mounting troubles in the West as farmers, Indians, and Métis cry for redress. With Louis Riel back in Saskatchewan, shots are fired at Duck Lake and ten Mounties are killed. In a desperate gamble, Van Horne offers to transport troops from the East to quell the western rebellion.

**Last Spike**
**702163.VH** Video VHS
54 min HUA 1978 CBC
Eastern militiamen begin the cruelest journey in Canadian military history and Van Horne again achieves the impossible; they arrive in the West ahead of schedule. The national crisis is averted, but the CPR faces riots, strikes and bankruptcy before an eleventh-hour loan from the government saves the day. In November 1885 Donald Smith drives the last spike in the CPR and Canada is linked from sea to sea.

**News In Review: Meech Lake**
**703601.VH** Video VHS
HU 1990 CBC
GUIDE AVAILABLE
This program covers three important time periods and explores chronologically the events leading to the failure of the Meech Lake Accord. "The Roots of Meech" covers the years 1759-1968. The second period, "The Trudeau Years", takes us through 1968-1984 and during the final period, "The Key Players" brings us to June 24, 1990, the day the Accord died. Archival footage from CBC's news library provides invaluable visuals for understanding this important event in Canadian history. The resource guide includes an article by John Crispo as well as excerpts of submissions made to the Charest Committee.

**Origins: A History of Canada Series**
JH 1986 TVONT RIGHTS
GUIDE AVAILABLE
This series presents the early history of Canada from roughly 25,000 years ago until Confederation in 1867.
The format is a combination of stock-footage, stills and animated maps and diagrams, with voice-over narration, linked together by an on-camera host. The programs are divided into four groups: (1) The Native Peoples - Programs 1-3; (2) The Early European Explorers - Programs 4-7; (3) New France - Programs 8-12; (4) British North America - Programs 13-16.

Each half-hour program is divided into five six-minute self-contained, single-concept modules.

**New World, A (23,000 - 9,000 B.C.) (Fr. 710793)**
**701641.VH** Video VHS
30 min JH 1986 TVONT
RIGHTS
GUIDE AVAILABLE
The first Canadians and Americans arrive from Asia via the Bering Strait some 25,000 years ago and spread throughout most of the Americas by roughly 11,000 years ago.

**First Nations, The (9,000 - 500 B.C.) (Fr. 710794)**
**701642.VH** Video VHS
30 min JH 1986 TVONT
RIGHTS
GUIDE AVAILABLE
The Native peoples - now including the Inuit - diversify into a whole range of cultural groups as they adapt to the varied natural environments in Canada and the rest of the Americas.

**Lost Civilizations (500 B.C. - 1500 A. D.) (Fr. 710795)**
**701643.VH** Video VHS
30 min EJ 1986 TVONT
RIGHTS
GUIDE AVAILABLE
The invention of agriculture in Meso-America leads to more elaborate native societies whose influence eventually spreads to the Iroquoian peoples of north-east North America, who form the first Canadian confederations.

**First Europeans, The (1000 - 1497) (Fr. 710644)**
**701644.VH** Video VHS
30 min JH 1986 TVONT
RIGHTS
GUIDE AVAILABLE
The possible arrival of St. Brendan in Newfoundland; the Viking settlement at l'Anse aux Meadows; the voyages of Christopher Columbus and John Cabot.

**Treasure Hunt, The (1497 - 1534) (Fr. 710797)**
**701645.VH** Video VHS
30 min JH 1986 TVONT
RIGHTS
GUIDE AVAILABLE
The western European nations compete for the treasures of the New World; gold in the south and codfish in the north. The Portuguese in eastern Canada; the Spanish in Mexico and Peru; Verrazano explores the coast of North America for France.

**Key To Canada (1534 - 1543) (Fr. 710798)**
**701646.VH** Video VHS
30 min EJ 1986 TVONT
RIGHTS
GUIDE AVAILABLE
The three voyages of Jacques Cartier; contacts with the Iroquoians, discovery of the St. Lawrence, the legend of the Kingdom of Saguenay, the first French colony in North America.

**God and Mammon (1543 - 1583) (Fr. 710799)**
**701647.VH** Video VHS
30 min JH 1986 TVONT
RIGHTS
GUIDE AVAILABLE
The effect of the Reformation on the colonization of the Americas by France, Spain, Portugal and England; the Elizabethen quest for the Northwest Passage; the Basque Whalers of Labrador.

**Partners in Trade (1583 - 1609) (Fr. 710800)**
**701648.VH** Video VHS
30 min JH 1986 TVONT
RIGHTS
GUIDE AVAILABLE
The beginnings of the fur trade; the use of beaver pelts in the making of felt hats; the establishment of Port Royal and Quebec; Champlain's 1609 battle with Iroquois.

**Displaced Persons (1609 - 1642) (Fr. 710801)**
**701649.VH** Video VHS
30 min JH 1986 TVONT
RIGHTS
GUIDE AVAILABLE
The population patterns of the early European colonists and the native people of North America; the founding of Sainte-Marie-Among-The-Hurons and Uille-Marie on Montreal Island.

**Empire Builders (1642 - 1682) (Fr. 710802)**
**701650.VH** Video VHS
30 min JH 1986 TVONT
RIGHTS
GUIDE AVAILABLE
The Iroquois destruction of Huronia and harassment of French Canada; the intervention of Louis XIV; the English in the Hudson Valley and Hudson Bay; the French in the Mississippi Valley.

**Balance of Power (1682 - 1713) (Fr. 710803)**
**701651.VH** Video VHS
30 min JH 1986 TVONT
RIGHTS
GUIDE AVAILABLE
The effects of the War of the League of Augsburg and the War of the Spanish Succession on New France in the St. Lawrence Valley, Hudson Bay, Acadia, Newfoundland and Louisiana.

**Fall of New France, The (1713 - 1760) (Fr. 710804)**
**701652,VH** Video VHS
30 min JH 1986 TVONT
RIGHTS
GUIDE AVAILABLE
The explorations of the La Vérendryes; the global ramifications of the War of the Austrian Succession and the Seven Years War, including the expulsion of the Acadians, and the Battle of the Plains of Abraham.

**Parting of The Ways, The (1760 - 1791) (Fr. 710805)**
**701653,VH** Video VHS
30 min JH 1986 TVONT
RIGHTS
GUIDE AVAILABLE
Differences between the British and Canadian way of life; Canada and the American Revolution; the arrival of the Loyalists; the soliciting of Quebec into Upper and Lower Canada.

**Struggle for Survival (1791 - 1815) (Fr. 710806)**
**701654,VH** Video VHS
30 min JH 1986 TVONT
RIGHTS
GUIDE AVAILABLE
This program will include: the Russians, the Spanish and the British on the Pacific coast; western exploration and the Northwest Company; the Red River Colony and the Métis; the War of 1812; the forests of the Maritimes and Upper Canada follow fish and fur as Canada's third major resource.

**Growing Pains (1815 - 1841) (Fr. 710807)**
**701655,VH** Video VHS
30 min JH 1986 TVONT
RIGHTS
GUIDE AVAILABLE
Including: massive immigration from Britain and the rebellions of 1837.

**Forming A Nation (1841 - 1867) (Fr. 710808)**
**701656,VH** Video VHS
30 min JH 1986 TVONT
RIGHTS
GUIDE AVAILABLE
Events leading up to Confederation.

**Samuel Lount**
**702753,VH** Video VHS
96 min H FILMW
Samuel Lount is the blacksmith of Holland Landing, in the rural Canada of 1837. A devoted family man and good neighbour, Lount is also a prominent member of Children of Peace who are dedicated pacifists. However their community is an island of calm in a colony that is deeply troubled. While helping a friend who is being persecuted by the corrupt and twisted colonial administration, Lount is gradually drawn into the world of radical politics and befriends its leader, the fiery William Lyon MacKenzie. Lount is tempted from his pacifist isolation to run for parliament, but when that peaceful option is withdrawn by the corrupt leaders of colonial Canada, the only resource is armed revolution. Lount is faced with the decision of his "Life" - to let his dreams of a free Canada die, or to betray his pacifist beliefs and become the blacksmith who beat his ploughshares into swords.

**War of 1812, The**
**703712,VH** Video VHS
28 min EJH 1985 AV.INT
Exciting, informative and colourful are good descriptions of this video cassette. Shot throughout much of Canada and the United States the War of 1812 is vividly brought to life. Through a combination of actual footage, archival information, paintings, drawings, and colourful maps, your students are transported back in time. War was brought to much of Ontario including the Niagara Peninsula and the Detroit-Windsor region. It also saw major naval engagements on the Great Lakes. Both the Americans, British and Canadians marched into each other's country. But Canada entered a new era following this war as pioneers began to speak of a separate country.

**World Turned Upside Down, The**
**700252,VH** Video VHS
24 min JH 1985 NFB
Following the American Revolution, the 100,000 United Empire Loyalists who chose to remain aligned with England fled northward in the early 1780's to re-settle in British North America, now Canada. This historical dramatization, based on the account of Hannah Ingraham, 11-years-old at the time of her family's flight to Canada, was filmed entirely on location at the King's Landing Historical Settlement near Fredericton, New Brunswick. The video vividly recreates the persecution and hardships the Loyalists faced as they built a new life in the sparsely populated wilderness. Valuable for Canadian Studies, the video will also be useful as a catalyst for discussion or moral and ethical issues.

**Yesterday, Today and Tomorrow (Fr. 710091)**
**700232,VH** Video VHS
44 min JHUA 1982 NBDE
RIGHTS
History of the Canadian Pacific in Canada. Well presented.

## France

**French Revolution**
**701319,VH** Video VHS
17 min JHUA 1979 CORONET
RIGHTS
The experiences and ideas of Georges Roget, a member of the Third Estate, bring the issues, causes, personalities and events of the French Revolution into sharp focus.

**French Revolution**
**704685,VH** Video VHS
17 min JHU 1979 MAGIC
The experiences and ideas of Georges Roget, a lawyer and member of the Third Estate, bring the issues, causes, personalities and turbulent events of the French revolution into sharp focus.

**French Revolution (2nd Ed.)**
**703715.VH** Video VHS
37 min JH 1989 SCHOOLS
GUIDE AVAILABLE
The causes, events and significance of the French Revolution are examined and evaluated in this program. It presents the dramatic events from 1789 to the seizure of the dying revolution by Napoleon ten years later. The pictorial material includes cartoons, prints, and paintings contemporary to the period. The correlated narration incorporates quotations from speeches, writings, and documents of the period.

**Napoleon: The Making of A Dictator**
**704683.VH** Video VHS
27 min JHU 1970 MAGIC
This first modern coup d'état is explored in this study of the rise to power of Napoleon Bonaparte. Napoleon plays on the strengths and weaknesses of the French people which, in the end, enable him to make himself their absolute ruler. It is also a case study of the nature and causes of any dictatorship.

**Western Tradition, Program 20**
**702817.VH** Video VHS
60 min HUA 1989 MAGIC
The Death of the Old Regime/The French Revolution - As the kingdom of France collapses, the new revolutionary state becomes an ideal for some Europeans, a terror for others.

## Germany

**Adolf Hitler: German Dictator**
**702724.VH** Video VHS
12 min HUA 1988 FFHS
This capsule portrait of Adolf Hitler tells the story of both the man and his nation from defeat in World War I through the rise of the Nazi Party to defeat again in World War II.
Using animation and documentary film footage, this program shows us the young Hitler as a disappointed, embittered would-be artist rejected by the Viennese Academy, who enlists in the German army at the beginning of the First World War. Like its future leader Germany emerged from this war defeated, divided, and groping for direction. Hitler and his National Socialist Party provided that direction and focused the wrath of his growing number of followers on the Jews and Communists. In one decade, Hitler managed to transform a nation in chaos into a well-oiled military machine, and to the world's horror, turned political rhetoric into a motivating call to mass murder.

⊕ **Unification of Germany, The**
**705645.VH** Video VHS
33 min JHUA 1986 MARLIN
RIGHTS
This program looks at the creation of a unified Germany in the 1860s - probably the single most important political development in the 19th century for Europe and the rest of the world.

## Italy

**Western Tradition, Program 5**
**702802.VH** Video VHS
60 min HUA 1989 MAGIC
The Rise of Rome/The Roman Empire - A small city in Italy rises to become one of the greatest empires and most influential forces of the Western tradition.

**Western Tradition, Program 7**
**702804.VH** Video VHS
60 min HUA 1989 MAGIC
The Decline of Rome/The Fall of Rome - The Roman Empire is battered from without by a series of barbarian invasions and from within by moral decay. With the fall of Rome, the church and barbarian kingdoms become heir to the Western empire.

## Latin America

**Chile**
**700084.VH** Video VHS
28 min HUA 1980 YORKU
RIGHTS
The rise and fall of the only democratically elected socialist government; that of Salvadore Allende in Chile. Also discussed is the repressive nature of the Pinochet government and the relevance to Canada of the important issues at stake in Chile.

## Middle East

**Mahatma Gandhi: Indian Spiritual and Political Leader**
**702722.VH** Video VHS
10 min HUA 1988 FFHS
After studying law in England, Gandhi (1869-1948) sought his fortune in South Africa; what he found brought him to the spiritual road which he would follow for the rest of his life. Appalled by the treatment of Asiatics by the South African White minority, Gandhi began protesting on their behalf using passive resistance tactics. Later he returned to his native India and, after World War I, organized a politico-religious movement of non-cooperation with the British colonial government. He remained true to his ideals through war, famine, civil strife, and the difficulties encountered by India in her struggle for free self-government.

**Saddam Hussein: Defying The World**
**702497.VH** Video VHS
35 min HUA 1990 OMEGA
Begins with the invasion of Kuwait. Shows Hussein's road to and profiles his rivals in the Middle East. Explains what each country stands for and how their interests conflict with or enhance Hussein's.

**Western Tradition, Program 2**
**702799.VH** Video VHS
60 min HUA 1989 MAGIC
Mesopotamia/From Bronze to Iron - An examination of how Western Europe, in many respects, owes more to Mesopotamian culture than in Egypt.

**Western Tradition, Program 3**
**702800.VH** Video VHS
60 min HUA 1989 MAGIC
The Rise of Greek Civilization/Greek Thought - An exploration of the growth of Greek civilization and the deep connection between its philosophy and political institutions.

**Western Tradition, Program 4**
**702801.VH** Video VHS
60 min HUA 1989 MAGIC
Alexander the Great/The Hellenistic Age - Greek culture establishes itself throughout the eastern Mediterranean world as the successors of Alexander the Great establish empires of their own.

**Western Tradition, Program 8**
**702805.VH** Video VHS
60 min HUA 1989 MAGIC
The Byzantine Empire/The Fall of Byzantium - Following the fall of Rome, the Byzantine Empire based in Constantinople becomes the repository of culture from Egypt, Greece, and Rome, thus preserving and enriching the ancient world throughout the Mediterranean.

## Russia

**Battle of Russia**
**700900.VH** Video VHS
83 min b&w HA 1984 MERIT
With the entire European Continent under Nazi domination, Hilter looks northward to the vast, untapped resources of Russia. For the first time, the German War machine grinds to a frozen halt as the bitter Russian winters and Russian resolve hand Hitler his first stunning defeat as Stalingrad.

**Dateline: 1948, Berlin**
**702673.VH** Video VHS
23 min H 1988 MARLIN
The USSR imposes a blockade of its occupied zone, cutting off supplies to West Berlin. The Allies respond with an airlift of food, fuel and supplies into the starving city.

**Marxism: Theory That Split A World, The**
**703406.VH** Video VHS
26 min HUA 1970 MAGIC
This important film explores the theories of a quiet man named Karl Marx, their historic applications and how they came to split the world. Most significant is the disclosures of the flaws of Marxist Theory.

**1945 - 1989: The Cold War**
**704185.VH** Video VHS
25 min HA 1991 NATGEOG
GUIDE AVAILABLE
Trace the origins and history of the Cold War, a struggle between the United States and the Soviet Union that dominated international affairs for more than 40 years. Learn about Yalta, Potsdam, the Berlin airlift, the Korean War, the Cuban missile crisis, the building and dismantling of the Berlin Wall - and explore how the ideological conflict between capitalism and communism shaped these and other key events.

**1917: Revolution In Russia**
**704184.VH** Video VHS
28 min b&w JH 1988 NATGEOG
GUIDE AVAILABLE
In February 1917, Tsar Nicholas II was overthrown, and in October a group of revolutionary Marxists took control of the New Russian state. Find out what prerevolutionary Russia was like and why the revolution happened. Learn how the revolutionaries took power. Using rare archival materials, the film introduces Tsar Nicholas, as well as Lenin Kerensky, Trotsky, Stalin, and other key figures in this critical period.

**Russia In World War I**
**704514.VH** Video VHS
19 min HUA 1969 VEC
The breakdown of Imperial Russia and the politcal changes following the abdication of the Tsar.

## United States

**Dateline: 1947, Washington, D. C.**
**702672.VH** Video VHS
23 min H 1989 MARLIN
The House Un-American Activities Committee gains power when the U. S. government is gripped by the fear of Soviet espionage at home, setting the stage for the witch-hunts of McCarthyism.

**Dateline: 1961, Into Orbit**
**702674.VH** Video VHS
23 min H 1989 MARLIN
The space race continues with John F. Kennedy's promise to put an American on the moon.

**Dateline: 1962, Cuba**
**702675.VH** Video VHS
23 min H 1989 MARLIN
The Cuban missile crisis: counting on U.S. weakness after the Bay of Pigs, the Soviets begin a military buildup on Cuba. Kennedy threatens war, and Krushchev backs down.

**1945 - 1989: The Cold War**
**704185.VH** Video VHS
25 min HA 1991 NATGEOG
GUIDE AVAILABLE
Trace the origins and history of the Cold War, a struggle between the United States and the Soviet Union that dominated international affairs for more than 40 years. Learn about Yalta, Potsdam, the Berlin airlift, the Korean War, the Cuban missile crisis, the building and dismantling of the Berlin Wall - and explore how the ideological conflict between capitalism and communism shaped these and other key events.

### 1929 - 1941: The Great Depression

**704186,VH** Video VHS
25 min b&w HA 1990 NATGEOG
GUIDE AVAILABLE
A worldwide economic collapse, the Great Depression lasted more than a decade and only ended with the military production of World War II. With archival footage and photographs, the video examines life in the 1920's, the stock market crash, unemployment, the farm depression, the New Deal, the rise of the labour movement, natural disasters, and the expanded role of the U.S. government.

### Slavery In The Americas and The Triangular Trade

**704081,VH** Video VHS
15 min JH 1992 MARLIN
The enslavement of black people in the Americas gained impetus during the infamous Triangular Trade in the 18th century. Africans were abducted and traded to white Europeans who then transported their human cargo to the Americas to be sold as cheap labor. The final leg of the triangle was to ship goods such as cotton and rum, purchased with the profits of the slave trade, back to Europe. This callous disregard for human life and liberty resulted in one of the most massive displacements of people in history. This program presents a vivid picture of the slave trade in the Americas and suggests that one of the legacies of this practice is a divided society in which full social equality has yet to be realized.

### Western Tradition, Program 19

**702816,VH** Video VHS
60 min HUA 1989 MAGIC
The American Revolution/The American Republic - The American Revolution is examined as a test case of Enlightenment ideals.

## Current Events

### Personal Ethics and The Future of The World

**704810,VH** Video VHS
29 min JHA 1992 FILMID
Ethics is a challenging and exciting subject for classroom discussion. Most people feel they have their own personal morals and ethics. But are there any ethical standards that go beyond the personal? Young people are often confronted with ethical questions that involve Two Rights: a personal right that often conflicts with a societal right. "Personal Ethics and the Future of the World" challenges its audience emotionally and intellectually to look at these issues.
"Personal Ethics and the Future of the World" raises issues in an entertaining and provocative manner. The program involves the audience, using a "think this through with us" tone. Meg Ryan narrates, rap artist Chris Parker talks about the importance of self-respect. Larry Wade, tanker captain of the Glacier Bay, shows how respect the life governs his priorities and why Joseph Hazelwood, captain of the Exxon Valdez, did wrong.

### Western Tradition, Program 26

**702823,VH** Video VHS
60 min HUA 1989 MAGIC
The Technological Revolution/Toward the Future - The concluding unit demonstrates the speed with which modern life has changed and considers the future of Western civilization.

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## SPECIAL NEEDS

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*See also:*
EDUCATION - Special Needs

## SPECIAL NEEDS - GENERAL

### Career Planning For Special Needs Series

JHUAT 1989 ACCESS
Thousands of young people with diplomas in hand, leave the structured environment of high school annually to begin their lives' work. Many of these individuals eager to work, are part of special needs groups. Who are they? The physically disabled, the deaf, the educable and trainable mentally handicapped, the gifted and talented, natives, and those who find gender-role stereotyping an obstacle. This series addresses the concerns of students with special needs and takes a positive approach to suggesting how they can achieve career satisfaction and success. Who am I? What do I want to do with my life? What career and lifestyle goals do I have? How am I going to reach those goals? Young people can be helped to find answers to these questions. Students with special needs will be encouraged in responsible career decision-making, advised of self-assessment skills, informed of future trends in the world of work and alternatives to paid employment, and counselled to remain flexible as the world heads into an era of unprecedented change.

### Career Opportunities: What Do You Want To Be?

**703582,VH** Video VHS
30 min JHUAT 1989 ACCESS
This program helps to explain the changing nature of work in the late 20th century and the impact of a changing work world on special needs individuals. The importance of career planning is stressed by people who have discovered the process has made them successful. Explanations are offered for transferable skills, one-dimensionalism, occupational clusters, the five types of workers, and new attitudes to work.

### Career Planning: Where Are You Going?

**703583,VH** Video VHS
30 min JHUAT 1989 ACCESS
In a lifetime a person spends 100,000 hours working! Career planning and following the plan give individuals an invaluable sense of direction during the course of their lives. Career decisions should be based on careful self-assessment, thorough occupational research, investigation of present and future job market trends, and realistic short and long term goals. People who have incorporated these four phases in their career planning share their thoughts on the benefits of an organized approach. This program teaches the concept of career development, the inter-relationship of occupational choice and lifestyle, and the variety of occupational opportunities in the world of work.

### Self-Assessment: Who Are You?

**703584.VH** Video VHS
30 min JHUAT 1989 ACCESS

The foundation of systematic career planning is self-assessment. In this program, the purpose and value of a self-assessment and how it is carried out are explained. You'll attend a career planning workshop where several young people struggle with decisions about what to pursue. As they work through a self-assessment, they learn the importance of their own needs, values, skills, aptitudes, temperament, personality, family and peer influences.

### Occupational Research: What Can You Do?

**703585.VH** Video VHS
30 min JHUAT 1989 ACCESS

The value of completing occupational and educational research in career planning is emphasized. Practical suggestions are offered about how occupational research can be done. After investigating elements of a career - the nature of work, future or outlook, advancement opportunities, places of employment, earnings, work conditions and necessary qualifications - in light of personal values, interests and abilities, individuals are more prepared to make their career choices.

### Career Planning For The Deaf: What Are Your Options?

**703586.VH** Video VHS
30 min JHUAT 1989 ACCESS

In this program, six deaf students learn a great deal about the planning, training and employment issues that will affect them. During their occupational and educational research, the students interview deaf and hearing-impaired individuals and gain a better understanding of the possibilities and limitations of certain careers. The implications of present and future work trends for the hearing-impaired are explained.

### Learning Disability: A Family Crisis

**702222.VH** Video VHS
41 min T 1989 MVP
GUIDE AVAILABLE

This videotape, "Learning Disability: A Family Crisis", depicts the family of an eight-year-old boy who is diagnosed as learning disabled. It follows the family from the initial concerns about the child through testing, diagnosis, identification, and school staffing. Using a family systems perspective, this program promotes awareness of how a learning disability can affect a child's home life.

### Science Abled: Good Minds At Work

**702100.VH** Video VHS
40 min JH 1987 KINETIC

Addressed to students, this program features female and male scientists of varying occupations, degrees, disabilities, ethnic backgrounds, and lifestyles. Included are a science teacher, a computer programmer, a psychiatrist, a physicist, a medical technologist, a systems engineer, and a chemistry professor.

### Science Abled: Return On Equity

**702101.VH** Video VHS
34 min JHA 1987 KINETIC

Intended primarily for employers, this program includes the opinions of supervisors, co-workers, and other employees about the contributions of and working with disabled scientists in general, and those role models featured in the first program in particular. It addresses other general concerns about employing people with disabilities.

### Two Way Street

**700345.VH** Video VHS
15 min HUA NBDE RIGHTS
GUIDE AVAILABLE

The integration of the disabled and non-disabled persons. Different activities are shown which are available to disabled persons, dealing with both leisure and education.

## GIFTED

### Gifted Kids

**700253.VH** Video VHS
24 min UA 1984 NFB

Exceptional or gifted children represent a great potential for society, yet the majority of these children go unrecognized because public educational systems are not geared to challenge their academic, artistic and personal growth. This documentary, through interviews with teachers, parents and gifted students, look at one of the few school districts in North America (the Coquitlam, B.C., School District) that has continually expanding enrichment programs throughout its primary and secondary grades. The video examines how these programs stimulate the students' particular talents, and discusses some of the problems that gifted children face in the absence of such resources.

## MAINSTREAMING

### Belonging

**702165.VH** Video VHS
27 min J 1981

A videotape presenting a case study of a junior high school handicapped student being mainstreamed into a classroom where the teacher is using cooperative learning groups. A realistic case study rather than an idealized picture of cooperative learning.

### Enright Diagnostic: Inventory of Basic Arithmetic Skills

**700625.VH** Video VHS
30 min ET CURRASS RIGHTS

An introduction and in-service of the Enright Diagnostic Inventory of Basic Arithmetic Skills. This video provides a complete explanation of the Inventory. A teacher/student demonstration illustrates an easy step-by-step approach for immediate use. It shows how you can assess student computation skills and identify individual error patterns for immediate corrective instruction.

**Even...Equal...All Together**
**701298.VH** Video VHS
16 min HUAT 1988 NBDE
RIGHTS
This Department of Education production takes a close-up look at life in an integrated classroom at a rural New Brunswick school. The focus is on Anthony, a student with physical disabilities, who has gone in three years' time from part-time home study to full-time school attendance.
In this welcoming, cooperative community, Anthony and all his friends are thriving.

**Growing Together**
**701498.VH** Video VHS
18 min HUAT 1987 NBDE
RIGHTS
This video was produced by the Department of Education to show integration as it is happening in New Brunswick schools. Integration demands and has inspired imaginative problem solving, acceptance of differences, team work and mutual support from students, teachers and principals. Classroom scenes and interviews give the viewer a sense of the thoughts, experiences and attitudes of these key people.

**In The Middle**
**701739.VH** Video VHS
20 min T 1984 CANL
Ryanna is a four-year-old with spina bifida. Though unable to walk, she is a bright and outgoing child. "In The Middle" documents the worries and the joys shared by Ryanna and her parents, teachers, and classmates during her first year in a public Head Start Program.

**Learning Disability: A Family Crisis**
**702222.VH** Video VHS
41 min T 1989 MVP
GUIDE AVAILABLE
This videotape, "Learning Disability: A Family Crisis", depicts the family of an eight-year-old boy who is diagnosed as learning disabled. It follows the family from the initial concerns about the child through testing, diagnosis, identification, and school staffing. Using a family systems perspective, this program promotes awareness of how a learning disability can affect a child's home life.

**There Is A Season**
**701313.VH** Video VHS
28 min HUAT 1988 NBDE
RIGHTS
"There Is A Season", shot in southern New Brunswick by Apple Hill Video under the direction of Beverly Doherty, attempts to show integration from a teacher's perspective. Teachers talk frankly about their concerns as well as about the progress they see in their students. In this 28-minute production we are shown quite a number of students in a variety of settings, from an elementary class learning to sign to a high school welding class. The incisive comments of a high school student who began her school career in a segregated class are a challenge to all educators.

**Two Way Street**
**700345.VH** Video VHS
15 min HUA NBDE RIGHTS
GUIDE AVAILABLE
The integration of the disabled and non-disabled persons. Different activities are shown which are available to disabled persons, dealing with both leisure and education.

## MENTAL HANDICAPS

**Frontline: Prisoners of Silence**
**705619.VH** Video VHS
60 min HUA 1993 VEC
Closed Captioned
Frontline tells the story of facilitated communication (FC), a controversial, new technique which is profoundly altering the lives of people with autism and their families. Heralded by many as a breakthrough technique for communicating with nonverbal people with autism, it is being rejected by many scientists as simply not real.

**Often Forgotten, The**
**700554.VH** Video VHS
48 min UAT NPS RIGHTS
With a minimum of editorializing, the video takes the viewer into a large institution for mentally retarded persons and through parts of the daily routine. Problems associated with the devaluing aspects of institutional life are clearly presented. These problems are candidly discussed from the perspective of a parent, an institutionalized individual and the institutional staff.

**There's Always Belinda (Fr. 711028)**
**702025.VH** Video VHS
15 min JHUAT 1989 YIO
A group of teens created an after-school friendship group with Belinda, a 14-year-old girl with Down Syndrome. The video shows the changes their friendship has made in Belinda's life.

## MULTIPLE HANDICAPS

**Nicholas**
**701989.VH** Video VHS
32 min EJHUAT 1989 NFB
Nicholas is a video that proves if you want something badly enough and have the determination to keep on demanding it, you actually do have a chance of getting it.
This is the story of how Rhonda and Emerson McCullough won for their son Nicholas the right to a normal, loving family life. It was a long struggle and at times they felt they would have to give up. Then they met Cheryl Gillett, a social worker who sees the possible rather than the impossible. She helped them bring their son home.
Nicholas has severe mental and physical handicaps that make round-the-clock supervision necessary.

## PHYSICAL HANDICAPS

**Day In The Life of Bonnie Consolo**
**704516.VH** Video VHS
17 min JHUA 1975 VEC
A truly inspirational video - the daily life of a woman born without arms.

**Deaf Like Me**
**704515.VH** Video VHS
23 min PEJHUA 1981 VEC
A sensitive, dramatic film about the emotional and communication difficulties of the deaf in a hearing world. It is the story of Yollie, a ten-year-old girl who is severely hearing impaired. Yollie is very shy and has great difficulty relating and communicating with the students at school. But when a mime visits the school, Yollie is enthralled with his performance especially when she learns that the mime is deaf like her. This knowledge helps Yollie to accept her deafness and realize that life still holds abundant possibilities for her.

**Follow My Leader**
**704802.VH** Video VHS
42 min JHA 1988 CANL
When sixteen-year-old Jimmy is blinded by a firecracker, his initial response is to take out his anger on a friend responsible for the accident. To rid himself of his endless nightmares, Jimmy learns to release his hatred and forgive his friend as part of his successful rehabilitation.
Jimmy's beloved guide dog is key in his determination to enjoy life as he did before his accident. As Jimmy comes to terms with his blindness, his courage provides an inspiring message sure to raise awareness of the amazing advances being made within the blind community.

**Freedom of Choice**
**700540.VH** Video VHS
18 min HUA 1982 NBDE RIGHTS
This video shows a community approach to recreation integration for disabled citizens.

**In The Middle**
**701739.VH** Video VHS
20 min T 1984 CANL
Ryanna is a four-year-old with spina bifida. Though unable to walk, she is a bright and outgoing child. "In The Middle" documents the worries and the joys shared by Ryanna and her parents, teachers, and classmates during her first year in a public Head Start Program.

**Penny Kitchen**
**700100.VH** Video VHS
30 min JHUA NSDE RIGHTS
This actra award winning program deals primarily with Penny's life at home (a Nova Scotia girl with cerebral palsy). It deals with her relationship with her parents and her successful entry into school. A program particularly valuable for teachers considering aspects of "mainstreaming".

**Rick Hansen: Heart of A Dragon**
**701187.VH** Video VHS
24 min JHA 1986 VIDEO 1
This program highlights Rick's journey deep into the heart of the Peoples Republic of China and how this nation openly praised a western hero. Hosted by Deng Pufang, son of the most powerful man in the nation Deng Xiaoping, Rick was granted a special privilege, to wheel his chair and his message through China. The young Deng is himself restricted to a wheelchair when he was denied medical treatment for a broken back sustained in a fall caused by Red Guard tormenters during the Cultural Revolution. Wheeling through closed cities, the Chinese countryside and along the Great Wall, Rick was embraced by the Chinese people. In some cities the enthusiasm threatened to swamp him and his wheelchair.
Although Rick Hansen does not consider himself a hero, he has become one in China.

**Terry Fox Story**
**700915.VH** Video VHS
97 min JH 1984 VEC
The story of a remarkable Canadian, Terry Fox, who fought his own cancer and fought for others by embarking on the Marathon of Hope. This video shows Terry, flaws and all, as the human being he was. Though he was susceptible to temper tantrams and fits of self pity, he was capable of almost unbelievable self sacrifice in order to raise funds for cancer research. A video about a young man with a great deal of courage, who set a goal for himself that only death was able to forbid. Not suitable for very young children.

## THEATRE AND MEDIA ARTS

### FILM

**Atlantic Salmon**
**700744.VH** Video VHS
27 min EJ 1978 NFB
Looks at the life cycle and the measures being taken to preserve this resource. Underwater photography depicts the growth of the Atlantic salmon; from hatching to maturity.

**Bear's Christmas, The**
**700984.VH** Video VHS
8 min JA 1974 NFB
A Christmas story with a difference - an animated cartoon about a bear who thought it was all a sham but hung up his stocking just in case. The trouble with Christmas Bear believed, was that there were too many Santas. Alone, out of a job, he goes to drown his sorrows, but back in his lonely room, for all his doubts, the Christmas spirit still thrives.

**Big Snit, The**
**701033.VH** Video VHS
9 min JHUA 1985 NFB
GUIDE AVAILABLE
This wonderfully wacky animation video is a look at two simultaneous conflicts, the macrocosm of global nuclear war and the microcosm of a domestic quarrel, and how each conflict is resolved. Presented with warmth and unexpectedly off-the-wall humour, the video is open to a multitude of interpretations.

**CBC 25th Anniversary, Part 1**
**701209.VH** Video VHS
27 min H 1979 NSDE RIGHTS

**CBC 25th Anniversary, Part 2 & 3**
**701217.VH** Video VHS
54 min H 1979 NSDE RIGHTS
Please Note: Commercial blank spots - wait or advance tape.

**Its So Nice To Have A Wolf Around The House**
**701156.VH** Video VHS
12 min EJ 1979 MAGIC RIGHTS
This animated video tells the story of an old man who lives with his three pets. Because they are all getting on in years, the old man decides to advertise for a charming companion. Everything goes fine until the companion turns out to be a wolf wanted for rip-offs.

**Mighty River, The**
**704059.VH** Video VHS
24 min JHA 1993 CBC
"The Mighty River", Back's latest animated film, colours, forms, images and symbols magically blend together in tribute to the mighty St. Lawrence. The River meanders, surges, cascades and swirls along, nourishing life forms that are delicate and grand. Over the ages, it has served as a subject of fascination for adventurers and explorers alike, as well as an object of neglect and destruction for insensitive settlers and industrialists.
Back's film succeeds in portraying this majestic river as one of nature's most glorious habitats, a source of beauty and a bountiful provider of life now threatened by misuse. The images reflect the precarious nature of the River's splendour and impress upon viewers the importance of cherishing, preserving and restoring this vast treasure.

**Norman McLaren: On the Creative Process**
**703399.VH** Video VHS
116 min JHUA 1990 NFB
GUIDE AVAILABLE
In this program director Donald McWilliams demystifies the process of artistic creation. McWilliams explores McLaren's methods, including his celebrated "pixillation" technique, and his daring forays into animated surrealism.

**Norman McLaren: Selected Films**
**703400.VH** Video VHS
114 min JHUA 1991 NFB
A major consideration for this compilation was to present a selection of the work that would reflect the diversity of Norman McLaren's movie-making interest: Boogie-Doodle, Le Merle, A Chairy Tale, A Phantasy, Neighbours, Lines - Horizontal, Mosaic, New York Lightboard Record - An Excerpt, Begone Dull Care, Pas de deux, Blinkity Blank, Synchrony, Animated Motion #5, Narcissus.

**Tchou-Tchou**
**700521.VH** Video VHS
14 min E 1972 NFB
A children's fantasy where building blocks and music effects do everything. Blocks represent the make-believe city and the two children who play in it. Blocks even act out the story when an angry dragon appears on the scene, while music scores the action. This is puppet theatre reduced to its simplest form, but so colourfully and lucidly presented that everyone is absorbed and entertained. A video without words.

## PHOTOGRAPHY

**Creative Camera: Primer of SLR Photography**
**460003.LV** Laser Disc
HUAT 1981
The Creative Camera is divided into a Prologue, ten instructional chapters and a Photo Assignment Section. This program is abundant in information for both beginning and intermediate levels of photography instruction.

**National Geographic Photo Gallery**
**480021.CR** CD-ROM
EJH 1997 NATGEOG
Imagine being able to use some of the world's best photography in your own creations. With "National Geographic Photo Gallery" you can do just that! This extensive collection of world-class photos showcases the superb work of 11 of our award-winning photojournalists. People, wildlife, and exotic lands are all captured in this incredible resource of fascinating photographs. Photos can be searched easily by photographer, category, theme, and keyword.
Also includes PrintMaster Gold Classic 4.0, which lets you incorporate these photos into your own cards, signs, and posters. All photos may be printed in full color or black and white. For Windows 95/3.1.

**Regard For The Planet**
**460045.LV** Laser Disc
HUA PERCEP
French photographer Marc Garanger travelled the world on assignment for 30 years. Garanger has chosen over 50,000 photos for this videodisc. "Regard for the Planet" presents the world as it offers itself to the eyes, framed by taste and driven by curiosity.

**Regard For The Planet**
**900053.MI** MICROCOMPUTER
HUA 1991 PERCEP
A Macintosh hypercard program to accompany the laserdisc, "For the Planet" (Title No. 460045).

## THEATRE

**Kidzone 3: Take A Bow**
**704249.VH** Video VHS
20 min J 1992 THA
GUIDE AVAILABLE
Music, art and radio drama are in the spotlight in these four new episodes. Conductors John Kim Bell and Peter McCoppin discuss following your dreams, and a trip to an art exhibition by young people are featured along with a CBC radio drama production.

**Putting In The Bone**
**700013.VH** Video VHS
58 min b&w UA 1975 UNB
RIGHTS
Videotape of Dorothy Heathcote discussing drama in the classroom with a group of New Brunswick teachers.

## Acting

**Freedom**
**704373.VH** Video VHS
53 min JHU 1982 P-H
This CBC video records a performance by students from Cole Harbour and Gordon Bell high schools of a play about Black Loyalists who came to Halifax from Virginia in the late 1700s. The students also created the play through discussion, improvisation, and research. Among their primary sources were the diaries of a British naval officer, John Clarkson, who sought to relocate a large group of Loyalists to Sierra Leone in Africa.

**Ian McKellan, Acting Shakespeare Part 1**
**700222.VH** Video VHS
60 min HU 1982 IBM RIGHTS
Brilliant and absorbing one-man presentation of short excerpts from several of the Shakespearean plays including Hamlet, Romeo and Juliet, Midsummer Night's Dream. Interposed with entertainingly presented background information on Shakespeare and acting. Act 1.

**Ian McKellan, Acting Shakespeare Part 2**
**700223.VH** Video VHS
30 min HU 1982 IBM RIGHTS
As in Act 1, with special emphasis on Macbeth. Note: If possible both Acts should be shown in sequence, since they constitute a unified theatrical performance. Specially recommended for senior high, adult and university.

**Toonuniq**
**704374.VH** Video VHS
24 min JHU 1991 P-H
In this video from the CBC series "Adrienne Clarkson Presents", members of the local theatre troupe in Pond Inlet in the Northwest Territories create performances based on Inuit traditions and experiences. The topics for their performances include a seal hunt, traditional games, and the historical conflict between their ancient beliefs and Christianity. In addition, the players explain how they consulted with the elders to learn about the past and how they think their heritage fits into life today.

## Dance

**Blue Snake**
**704372.VH** Video VHS
58 min JHU 1986 P-H
Co-produced by the National Film Board and Rhombus Media Inc., this video shows how Robert Desrosiers created the dance "Blue Snake" and also documents its world premiere in Toronto. Wearing highly imaginative costumes, the dancers simulate a variety of animal movements.

## Production

**Freedom**
**701275.VH** Video VHS
52 min H 1982 NSDE RIGHTS
This play was written and performed by students at Cole Harbour High School. It is a musical drama about the landing of the Black Loyalists at Shelburne.

**Mini-Musical Stage Production Kits**
A mini-musical stage production kit including teacher manual, student books, accompaniement pack, open-reel and cassette rehearsal/performance tape. Designed for easy, economical staging.
Available for term loan or one week preview - please specify when ordering.

**Western Road Show, The**
**600053.KT** Kit
EJ 1978 DISNEY

**Elf Factory**
**600054.KT** Kit
EJ 1978 DISNEY

**Space Opera**
**600055.KT** Kit
EJ 1978 DISNEY

**Country Creatures: Ug-Lee-Duckling**
**600056.KT** Kit
EJ 1978 DISNEY

**Country Creatures: Tubby The Toad**
**600057.KT** Kit
EJ 1978 DISNEY

**Country Creatures: The Worm, The Racoon, The Butterfly**
**600058.KT** Kit
EJ 1978 DISNEY

**My Fair Lady**
**700772.VH** Video VHS
170 min H 1964 VEC
Audrey Hepburn stars as the flowergirl turned Cinderella. Rex Harrison is the irascible professor of phonetics who bets he can teach her to speak like a duchess. Together they radiate magic in the sumptuously filmed Academy Award-winning version of enchanting Lerner-Loewe musical play. "My Fair Lady" is an ironic, intellectual comedy. Yet the movie throbs with romance and heartbreak - intertwined with some of the most irresistible tunes of all time.

**Oliver**
**701391.VH** Video VHS
225 min JH 1984 VEC
This classic musical contrasts the lives of the rich and poor in nineteenth century England as seen through the eyes of Oliver, a boy whose fortunes take him from the orphanage to a den of thieves and finally, a loving home.
Stars Ron Moody, Oliver Reed and Mark Lester.

**Provincial Drama Festival: Awards Series**
JHUAT 1980 NBDE RIGHTS
A collection of the award-winning presentations in the Jr. High and Sr. High Divisions.

**Invisible Dragon, The**
**700330.VH** Video VHS
60 min JHUAT 1979 NBDE RIGHTS
Winner in the Junior High division: Beaconsfield Junior High School.

**Gloriana Fair**
**700331.VH** Video VHS
60 min JHUAT 1979 NBDE
RIGHTS
Winner in the Senior High division.

**Up From The Ashes**
**700332.VH** Video VHS
60 min JHUAT 1980 NBDE
RIGHTS
Winner in the Junior High division: Rothesay Junior High School.

**Flyer**
**700333.VH** Video VHS
60 min JHUAT 1980 NBDE
RIGHTS
Winner in the Senior High division: Carleton North High School.

**Happy Birthday Jeremy Winters**
**700334.VH** Video VHS
60 min JHUAT 1982 NBDE
RIGHTS
Winner in the Junior High division: Nashwaaksis Junior High School.

**Great American Cheese Sandwich, The**
**700335.VH** Video VHS
35 min JHUAT 1982 NBDE
RIGHTS
Winner in the Senior High division: Saint John High School.

**Match Maker, The**
**700464.VH** Video VHS
36 min JHUAT 1983 NBDE
RIGHTS
Winner in the Senior High division. Tantramar Regional High School.

**Theatre Video Series**
JH 1987 DESIGNV

**Mime Over Matter**
**702081.VH** Video VHS
101 min JH 1987 DESIGNV
GUIDE AVAILABLE
Now you can include a "mime" unit in your drama class and drama club! This video teaches several exercises and basic mime illusions step-by-step. The material in the video can easily be followed by one student or a full class. The contents of the video include: Introduction to mime; sections of the body; inclinations; rotations; isolations; breaking down movement; creating a Mime piece; exaggerated action; the lean; walk 1 & 2; the sit; the wall; the rope; the robot.

**Shedding Some Light**
**702082.VH** Video VHS
95 min JH 1988 DESIGNV
GUIDE AVAILABLE
Imagine being able to teach a stage lighting unit without hauling tons of lighting instruments and accessories into the classroom! This "how to" video covers the basic mechanics of stage lighting. Topics in the video include: Using the tools of the trade; lighting instruments and accessories; hanging lighting instruments; circuiting lighting instruments; focusing lighting instruments; lighting boards; lighting safety.

**Make-up Workshop, The**
**702083.VH** Video VHS
104 min JH 1988 DESIGNV
This unique video shows a make-up artist leading several students through an actual workshop. In ninety minutes, "The Make-up Workshop" covers a variety of make-up techniques through step-by-step illustrations. The techniques in the video include: Supplies and tools; facial anatomy; choosing the "right" make-up; preparing the face for make-up; corrective make-up; middle age make-up; moustaches and beard stubble; special effects.

**Audition Techniques**
**702084.VH** Video VHS
72 min JH 1988 DESIGNV
GUIDE AVAILABLE
The purpose of this video is to prepare students or other aspiring actors for auditions conducted by High School, Community, University, Professional Theatres and Theme Parks. The contents of the video includes: How to analyze and rehearse your monologue/song; preparing for the audition; how to vocally and physically warm up before the audition; proper and improper auditions; how to select the "right" monologue; how to select the "right" song; cold readings; preparing your resume and photographs.

**How Do I Paint It?**
**702085.VH** Video VHS
83 min JH 1987 DESIGNV
GUIDE AVAILABLE
Teach your class innovative and easy scene painting techniques that can dramatically improve your sets! This "how to" video illustrates scenic painting techniques step-by-step. Techniques in the video include: Cross hatching; glazing; dry brushing; stippling; spattering; feather dusting; paint stamping; finishing; stenciling; marbling; wood graining; brick painting.

**Where Do I Start?**
**702086.VH** Video VHS
72 min JH 1987 DESIGNV
GUIDE AVAILABLE
Now you can incorporate a unit on set construction right in your classroom or drama club. This introductory video highlights the basics of economical and effective set construction techniques. Areas covered in the video include: Building supplies and tools; flats and platforms; stiffeners and jacks; moldings and other finishing touches; process of putting a set together; window frames and door jams; dutchmaning; examining a completed set.

**Youth Musical Stage Production Kits**
A musical stage production kit including teacher's manual, student books, open-reel performance tape, instrumental background and rehearsal tape. Designed for easy, economical staging.
Available for term loan or one week preview - please specify when ordering.

**Jungle Book, The**
**600047.KT** Kit
EJ 1978 DISNEY

**Cinderella**
**600048.KT** Kit
EJ 1978 DISNEY

**Robin Hood**
**600049.KT** Kit
EJ 1978 DISNEY

**Sleeping Beauty**
**600050.KT** Kit
EJ 1978 DISNEY

**Alice In Wonderland**
**600051.KT** Kit
EJ 1978 DISNEY

**Bambi**
**600052.KT** Kit
EJ 1978 DISNEY

## TRANSPORTATION

**Delivering The Goods**
**701087.VH** Video VHS
15 min JHA 1980 TVONT
RIGHTS
Tracing the development of transportation through North American history, Gordon Pinsent stresses the important role that railways, shipping, air travel and trucking have played in the continent's growth. Also, he shows how the recent explosion in electronic communications has added a new dimension to transportation.

**Different Worlds**
**701063.VH** Video VHS
50 min EJ 1986 NBDE RIGHTS
A program depicting the evolution of transportation in Canada. Two young children must write an essay. They go to the museum and meet Alexander Graham Bell who gives the children a tour of the developments in communications and transportation in our country.

**Glory Days of Sail, The**
**700483.VH** Video VHS
24 min JHA 1984 CBC RIGHTS
This program chronicles the shipbuilding era of our province. In the heyday of wooden sailing ships some 5,000 square riggers were turned out as well as countless smaller vessels. The province was a major force in shipbuilding with Saint John, the fourth largest port in the world. It was the glory days that reached its peak in the early and middle years of the 19th century.

**Halifax: Port of Halifax**
**701215.VH** Video VHS
12 min H 1980 NSDE RIGHTS
This program presents an overview of the port of Halifax, its facilities, the shipping lines, types of cargo and the workforce. Although it is designed as a promotion for the Port, it is a useful educational resource as well.

**Marco Polo, The**
**702963.VH** Video VHS
34 min E RIGHTS
The story of the Marco Polo, New Brunswick's famous ship is highlighted in the video containing these programs: (1) high school version; (2) elementary version; (3) reading of the essay on the famous ship.

**Marco Polo: Queen of The Seas**
**704822.VH** Video VHS
46 min JHA 1995 NFB
December 26, 1852. I witnessed the making of a legend. My name is Charles and I'm with the illustrated London News. The Marco Polo has just circumnavigated the globe in less than six months! She is the Queen of the Seas. A new age of travel has begun!
From a shipyard in Saint John, New Brunswick, to Liverpool and Melbourne and, finally, to a watery grave off the coast of Prince Edward Island, "The Marco Polo: Queen of the Seas" offers a fascinating account of a legendary ship during the golden age of sail in the 19th century.
Although it began life as a freighter carrying timber from Canada to England, the Canadian-built Marco Polo was soon bought by new owners who recognized the potential of her huge size and revolutionary design. Outfitted for passenger travel, the ship transported thousands of emigrants to the promise of a new life in Australia. Today, one in every twenty Australians can trace his or her roots to the Marco Polo.
Using archival footage and dramatizations of journals kept during the ship's voyages, this documentary presents a colorful cast of characters, including the dictatorial but widely-respected captain who was determined that no ship would sail faster. It is also the story of some of the thousands of poor emigrants whose personal anecdotes are a vivid reminder of the challenges that confronted ocean travellers during the 1800's.
Through the voices of those who built her, sailed her, and a written account by Lucy Maud Montgomery of her ignominious end, The Marco Polo chronicles an unforgettable journey through time and place.

**Moving Beyond Auto America**
**704072.VH** Video VHS
29 min HUA 1991 VIDEOP
GUIDE AVAILABLE
"Moving Beyond America" questions America's dependence on the automobile and presents alternative transportation systems already in use around the globe. This fast-paced video features consumer advocate Ralph Nader and 17 of the nation's foremost transportation experts, who critically analyze our "love affair" with the auto and question how much longer we can rely so heavily on our sacred cars. A wide variety of alternatives are illustrated and discussed, including electric cars, magnetic trains, light rail systems, several highly

futuristic approaches, and even some traditional low-tech alternatives. The video leaves the viewer with the positive impression that there are realistic alternatives to improve transportation and in turn improve the quality of our lives.

**National Dream Series**
HUA 1978 CBC
The epic struggle to open the Canadian West and join Canada from sea to sea - the building of the "impossible railway", the Canadian Pacific - is described in this series of eight one-hour documentary dramas based on the best-selling books by Pierre Berton, The National Dream and The Last Spike. Pierre Berton is host and narrator.

**Pacific Scandal**
**702157.VH** Video VHS
54 min HUA 1978 CBC
Charges of corruption and intrigue ring out against the Macdonald government as the Pacific Scandal comes to a head. A drunken, dispirited Prime Minister delivers an impassioned defense in the House, but independent M.P. Donald Smith breaks a Commons deadlock and Sir John resigns. Liberal leader Alexander Mackenzie, an opponent of the Pacific railway, assumes power in 1873. The "dream" now seems more like a nightmare.

**Horrid B. C. Business**
**702158.VH** Video VHS
54 min HUA 1978 CBC
Canada reels in the throes of a depression as Alexander Mackenzie vainly tries to cope with inherited Pacific Railway frustrations. As surveyors squabble among themselves, contractors milk the public purse and B.C. clamours for the promised railway; Mackenzie's health fails. If the railway is to be salvaged, Sir John A. Macdonald must rise from the political ashes.

**Great Debate**
**702159.VH** Video VHS
54 min HUA 1978 CBC
Back in power in 1878, Macdonald reluctantly agrees on Donald Smith, Jim Hill, and George Stephen to head the syndicate that will build the railway. Though capable, resourceful capitalists, they are tainted by U. S. railway connections. Finally, after an exhausting marathon debate, the House of Commons passes the government's railway bill.

**Railway General**
**702160.VH** Video VHS
54 min HUA 1978 CBC
Construction is rapid in 1882 and 1883 and new cities spring up as the railway is extended across the Prairies. William Cornelius Van Horne, an American known as "the ablest railway general in the world", is appointed CPR general manager. He profoundly influences the future of western Canada by his placement of railway stations. Rail by rail, Van Horne links a nation.

**Sea of Mountains**
**702161.VH** Video VHS
54 min HUA 1978 CBC
Construction in B. C. is slower than on the Prairies, but contractor Andrew Onderdonk and engineer Major A.B. Rogers shatter new Liberal leader Edward Blake's prediction that no railway is practical through a sea of mountains. Onderdonk lures thousands of coolies from China to help tunnel through the Rockies, and Rogers gains immortality by finding a pass in the Selkirks where experts said no pass existed. But trouble is looming on the horizon.

**Desperate Days**
**702162.VH** Video VHS
54 min HUA 1978 CBC
Slow construction sends costs soaring as the CPR faces financial calamity. Sir John is slow to react - distracted by mounting troubles in the West as farmers, Indians, and Métis cry for redress. With Louis Riel back in Saskatchewan, shots are fired at Duck Lake and ten Mounties are killed. In a desperate gamble, Van Horne offers to transport troops from the East to quell the western rebellion.

**Last Spike**
**702163.VH** Video VHS
54 min HUA 1978 CBC
Eastern militiamen begin the cruelest journey in Canadian military history and Van Horne again achieves the impossible; they arrive in the West ahead of schedule. The national crisis is averted, but the CPR faces riots, strikes and bankruptcy before an eleventh-hour loan from the government saves the day. In November 1885 Donald Smith drives the last spike in the CPR and Canada is linked from sea to sea.

**Port of Saint John**
**700889.VH** Video VHS
14 min H 1984 NSDE RIGHTS
General technical information on Saint John's Port in view of publicity concerning the various activities: import and export of potash, construction material, pulp and paper, containers, etc.

**Robbie Coltrane Engine Power Series**
JHUA 1997 VEC
Engines have altered the course of history. The historical consequences of these inventions are without equal. History students from the elementary grades on up will be mesmerized by Coltrane's in depth look at the most important engines ever developed. Car, train and airplaine buffs will be drawn to this video series' inclusion in any library collection.

**V8 Engine, The**
**705277.VH** Video VHS
30 min JHUA 1997 VEC
From the family car to the raucous roar of the stock car and onto the pulling power of a 4X4 truck, Coltrane surveys the impact that the V8 had on America.

**Steam Engine, The**
**705278.VH** Video VHS
30 min JHUA 1997 VEC
Coltrane traces the development of the steam engine and gives the history of its involvement in imperial conquest.

**Diesel Engine, The**
**705279.VH** Video VHS
30 min JHUA 1997 VEC
At the age of 19, Rudolf Diesel invented the engine that was to be named after him. The diesel gas has become the workhorse of our age. An engine that powers 80% of all machines.

**Supercharger, The**
**705280.VH** Video VHS
30 min JHUA 1997 VEC
Coltrane traces the history of the engine from the great racetrack of Europe in the years leading up to the Second World War, to the Battle of Britain where it ultimately helped decide the fate of the war.

**Two-Stroke Engine, The**
**705281.VH** Video VHS
30 min JHUA 1997 VEC
A look at the simplest of engines and the monumental role it played in modern history. A remarkable engine that powers everything from lawn mowers and chain saws to jet skies and model planes.

**Jet Engine**
**705282.VH** Video VHS
30 min JHUA 1997 VEC
An engine that brought the dawn of a new era. An era in which human kind had at last created a machine capable of destroying their planet.

**Sea Got In Your Blood, The**
**701121.VH** Video VHS
28 min b&w H 1965 NFB
A taste of the sea and people who sail it from the ports of the Atlantic Bluenose coast. Some of the sailors seen and heard in this black and white video are famous - Bill Roue who designed the first Bluenose schooner (still on the Canadian dime) and Captain Angus Walter who brought her to victory.

**Sea Is At Our Gates, The**
**702611.VH** Video VHS
35 min H 1985 CHROMAV
The rousing and dramatic visual story of Canada's Navy, on the crests and in the troughs, in hard fought wars and fragile peace, from its tiny beginnings to the modern day. Sail with young Canadians fighting Hitler's U-boats on the Atlantic, in blazing battles in the English Channel, backing the United Nations in Korea, opening Arctic waters, standing firm in the Cuban missile crisis. Canada's naval heritage leaps to life in this dramatic video.

**Still In One Piece Anyway**
**700249.VH** Video VHS
15 min JHA 1975 NFB
The video follows the Takaoka Maru - an enormous super-tanker carrying 1.5 million barrels of oil - as it ponderously winds its way through the Canso Strait to the oil refinery at Chedabucto Bay. Through an artful mixture of special sound effects, expressive photography, music and commentary, it speaks both in awe, and in fear, of this creature of man's making.

**Yesterday, Today and Tomorrow (Fr. 710091)**
**700232.VH** Video VHS
44 min JHUA 1982 NBDE
RIGHTS
History of the Canadian Pacific in Canada. Well presented.

**Young Geographer Series, The**
E 1995 OMEGA
Transportation is a very important part of our lives. This five-part series looks at the history, and different means of transportation chosen for people and products. Maps and animation show various locations and topography. This series describes the developments, challenges and changes that have occurred in transportation throughout history.

**Air Transport**
**705303.VH** Video VHS
12 min E 1995 OMEGA
This video presents a brief history of the development of flight and air travel with its advantages and convenience. How valid are safety concerns? What disadvantages accrue to travelling by plane? This video presents a comparative travelling "competition" between an automobile and a plane, indicating the many factors that are involved - distance, procedures, regulations, and proximity to services.

**How A Plane Flies**
**705304.VH** Video VHS
15 min E 1995 OMEGA
This video describes the principles of airplane and helicopter flight. It covers the function of jet engine, flaps, thrust, lift, drag, gravity, and air pressure. Why must the upward thrust be greater than the pull of gravity? Centripetal force and what keeps the helicopter from rotating around its propellers are also explained.

**Land Transport**
**705305.VH** Video VHS
15 min E 1995 OMEGA
The development of transprot from walking man to modern technology. This video presents reasons why different forms of transportation are used, and recounts the history of overland travel. It shows the part technology played in the rise and decline of some types of transport and the reasons why modern means of land transport are utilized.

**Rivers**
**705306.VH** Video VHS
13 min E 1995 OMEGA
This segment describes the formation of rivers and other waterways and the role they and natural resources have played in economic development throughout the years. This program shows how different landscape features such as rivers, land drainage, flood plains, tributaries, and canals impact transportation. Descriptions of "flashes", "swing" bridges, sluices, locks and counterbalance tanks and how they are utilized are also included.

**Water Transport**
**705307.VH** Video VHS
16 min E 1995 OMEGA
Many of the great cities of the world are, or have been, major ports, affected by the changes in shipping over the last 100 years. Different forms of water transportation and canals are identified. This segment examines how people and goods are transferred from one means of conveyance to another. The uses of ocean liners and canals are also covered.

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